



# Safety Data Sheet

Issue date 25-Aug-2020

Revision date 25-Aug-2020

Revision Number 1

## 1. IDENTIFICATION

### Product identification

Product identifier Kent® Orange Engine Degreaser

Other means of identification 97936A

Recommended use Degreaser

Restrictions on use For industrial use only

### Supplier

Corporate Headquarters:  
Kent Automotive  
8770 W. Bryn Mawr Ave.- Suite 900  
Chicago, IL 60631  
(888)-937-5368

Canadian Distribution Center:  
Lawson Canada  
7315 Rapistan Court  
Mississauga, ON L5N 5Z4  
(800) 323-5922

**24 Hour Emergency Phone Number** (888) 426-4851 (Prosar)

**Website** <https://www.lawsonproducts.com>

## 2. HAZARD(S) IDENTIFICATION

### Hazard Classification

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), WHMIS 2015 and GHS Regulations.

|                                                  |                |
|--------------------------------------------------|----------------|
| Skin corrosion/irritation                        | Category 2     |
| Serious eye damage/eye irritation                | Category 2A    |
| Skin sensitization                               | Category 1     |
| Specific target organ toxicity (single exposure) | Category 3     |
| Flammable aerosols                               | Category 1     |
| Gases under pressure                             | Compressed gas |

### Symbol



### Signal word

WARNING

|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard statements</b>                                 | H315 - Causes skin irritation<br>H319 - Causes serious eye irritation<br>H317 - May cause an allergic skin reaction<br>H336 - May cause drowsiness or dizziness<br>H222 - Extremely flammable aerosol<br>H280 - Contains gas under pressure; may explode if heated                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Precautionary statements</b>                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>General</b>                                           | P101 - If medical advice is needed, have product container or label at hand<br>P102 - Keep out of reach of children<br>P103 - Read label before use.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Prevention</b>                                        | P201 - Obtain special instructions before use<br>P202 - Do not handle until all safety precautions have been read and understood<br>P264 - Wash face, hands and any exposed skin thoroughly after handling<br>P280 - Wear protective gloves/protective clothing and eye/face protection<br>P261 - Avoid breathing dust/fume/gas/mist/vapors/spray<br>P272 - Contaminated work clothing should not be allowed out of the workplace<br>P271 - Use only outdoors or in a well-ventilated area<br>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>P211 - Do not spray on an open flame or other ignition source<br>P251 - Pressurized container: Do not pierce or burn, even after use |
| <b>Response</b>                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Eyes</b>                                              | P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing<br>P337 + P313 - If eye irritation persists: Get medical advice/attention                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Skin</b>                                              | P302 + P352 - IF ON SKIN: Wash with plenty of soap and water<br>P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention<br>P363 - Wash contaminated clothing before reuse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Inhalation</b>                                        | P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing<br>P304 + P312 - IF INHALED: Call a POISON CENTER or doctor if you feel unwell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Ingestion</b>                                         | P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician<br>P331 - Do NOT induce vomiting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Fire</b>                                              | P370 + P378 - In case of fire: Use carbon dioxide to extinguish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Spill</b>                                             | P391 - Collect spillage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage</b>                                           | P403 + P233 - Store in a well-ventilated place. Keep container tightly closed<br>P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Disposal</b>                                          | P501 - Dispose of contents/ container to an approved waste disposal plant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Hazard(s) Not Otherwise Classified (HNOC)</b>         | Toxic to aquatic life with long lasting effects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Physical Hazards Not Otherwise Classified (PHNOC)</b> | None known.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Unknown acute toxicity</b>                            | 0.000019%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Composition** Mixture.

| Chemical name             | CAS-No      | Weight % |
|---------------------------|-------------|----------|
| 1,1-Difluoroethane        | 75-37-6     | 20-30    |
| Soybean Oil, Methyl Ester | 67784-80-9  | 1-10     |
| Ethoxylated Amine         | Proprietary | 1-10     |
| D-Limonene                | 5989-27-5   | 1-10     |
| Amine, ethoxylated        | PROPRIETARY | 1-10     |

The exact percentage (concentration) of composition has been withheld as a trade secret

**4. FIRST-AID MEASURES****Necessary first-aid measures**

|                                                                                   |                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation</b>                                                                 | Move to fresh air. If not breathing, give artificial respiration. If breathing has stopped, contact emergency medical services immediately.                                                           |
| <b>Ingestion</b>                                                                  | Do NOT induce vomiting. Call a physician or Poison Control Center immediately. Never give anything by mouth to an unconscious person. Risk of product entering the lungs on vomiting after ingestion. |
| <b>Skin contact</b>                                                               | Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use.                                                                                              |
| <b>Eye contact</b>                                                                | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek medical attention IMMEDIATELY.                          |
| <b>Most important symptoms (acute)</b>                                            | Eye irritation. May cause allergic skin reaction.                                                                                                                                                     |
| <b>Most important symptoms (over-exposure)</b>                                    | Eye irritation. May cause allergic skin reaction.                                                                                                                                                     |
| <b>Indication of any immediate medical attention and special treatment needed</b> | Treat symptomatically.                                                                                                                                                                                |

**5. FIRE-FIGHTING MEASURES**

|                                                       |                                                                                                                                                                                                         |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Suitable extinguishing media</b>                   | Water fog. Dry chemical. Carbon dioxide (CO2). Foam. Cool containers / tanks with water spray.                                                                                                          |
| <b>Unsuitable extinguishing media</b>                 | Do not use a solid water stream as it may scatter and spread fire.                                                                                                                                      |
| <b>Specific hazards</b>                               | Extremely Flammable Aerosol. Container may burst in fire. Extremely flammable. Sensitivity to static discharge.                                                                                         |
| <b>Special protective equipment for fire-fighters</b> | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect fire-fighters from bursting containers. |

**6. ACCIDENTAL RELEASE MEASURES**

|                                                                            |                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Ensure adequate ventilation. Absorb with earth, sand, or another dry inert material. Hard surfaces may be mopped with water. Remove all sources of ignition. Report spills as required by local and federal regulations. |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Methods and materials for containment and cleaning up**

Prevent further leakage or spillage if safe to do so. Contain liquid and collect with an inert, non-combustible material. Soak up with inert absorbent material.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin, nail, or any other sharp object into opening on top of can. Avoid skin contact. Use with adequate ventilation. Keep container away from heat, flames, and all other sources of ignition. Keep can away from all sources of electricity such as electric motors and batteries. Do not spray on hot surfaces.

**Conditions for safe storage, including any incompatibilities**

Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store away from oxidizers. Store away from acids.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

| Chemical name             | OSHA PEL (TWA) | ACGIH OEL (TWA) | NIOSH - TWA |
|---------------------------|----------------|-----------------|-------------|
| 1,1-Difluoroethane        | -              | -               | -           |
| Soybean Oil, Methyl Ester | -              | -               | -           |
| Ethoxylated Amine         | -              | -               | -           |
| D-Limonene                | -              | -               | -           |
| Amine, ethoxylated        | -              | -               | -           |

**Appropriate engineering controls**

Ventilation systems. Use adequate ventilation to keep the exposure levels below the OELs.

**Individual protection measures, such as personal protective equipment****Eye protection**

Safety glasses with side-shields. Goggles.

**Skin and body protection**

Chemical resistant apron. Protective gloves.

**Respiratory protection**

If exposure limits are exceeded or irritation is experienced, a NIOSH/MSHA approved respirator is recommended. Positive-pressure supplied air respirators may be required for high airborne contaminant concentration. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice.

**Canadian Province Occupational Exposure Limits**

| Chemical name             | AB | BC | MB | NB | NL | NS | ON | PE | QC | SK |
|---------------------------|----|----|----|----|----|----|----|----|----|----|
| 1,1-Difluoroethane        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| Soybean Oil, Methyl Ester | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| Ethoxylated Amine         | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| D-Limonene                | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| Amine, ethoxylated        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state**

Aerosol

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|                                                    |                                |
|----------------------------------------------------|--------------------------------|
| <b>Color</b>                                       | White, Opaque                  |
| <b>Odor</b>                                        | Fragrance                      |
| <b>Odor threshold</b>                              | Not available                  |
| <b>pH</b>                                          | 9.75                           |
| <b>Melting point/range °C</b>                      | Not available                  |
| <b>Melting point/range °F</b>                      | Not available                  |
| <b>Boiling point/range °C</b>                      | Not available                  |
| <b>Boiling point/range °F</b>                      | Not available                  |
| <b>Flash point °C</b>                              | -50                            |
| <b>Flash point °F</b>                              | -58                            |
| <b>Flash point method used</b>                     | based on propellant            |
| <b>Evaporation rate</b>                            | Not available                  |
| <b>Flammability (Solid, Gas)</b>                   | Not available                  |
| <b>Lower explosion limit</b>                       | Not available                  |
| <b>Upper explosion limit</b>                       | Not available                  |
| <b>Vapor pressure</b>                              | Not available                  |
| <b>Vapor density</b>                               | Not available                  |
| <b>Relative density</b>                            | 0.948                          |
| <b>Solubility</b>                                  | Practically insoluble in water |
| <b>Partition coefficient<br/>(n-octanol/water)</b> | Not available                  |
| <b>Autoignition temperature °C</b>                 | Not available                  |
| <b>Autoignition temperature °F</b>                 | Not available                  |
| <b>Decomposition temperature °C</b>                | Not available                  |
| <b>Decomposition temperature °F</b>                | Not available                  |
| <b>Viscosity</b>                                   | Not available                  |

## 10. STABILITY AND REACTIVITY

|                                           |                                                    |
|-------------------------------------------|----------------------------------------------------|
| <b>Reactivity</b>                         | Not available.                                     |
| <b>Chemical stability</b>                 | Stable under recommended storage conditions.       |
| <b>Possibility of hazardous reactions</b> | None under normal processing.                      |
| <b>Conditions to avoid</b>                | Avoid direct sunlight. Avoid extreme temperatures. |

**Incompatible materials** Incompatible with oxidizing agents. Acids.

**Hazardous decomposition products** carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure** Dermal. Inhalation. Ingestion. Eyes.

**Symptoms** Inhalation may cause nose, throat, and respiratory tract irritation, coughing, and headache. Irritating to eyes and skin. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. May cause vomiting or headache. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). Harmful if swallowed. Vapors may cause drowsiness and dizziness.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure** Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and potential cardiac arrest. Prolonged skin contact may defat the skin and produce dermatitis.

### Numerical measures of toxicity

| Chemical name             | Inhalation LC50: | Dermal LD50:                                                               | Oral LD50:                                                                   |
|---------------------------|------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------|
| 1,1-Difluoroethane        | -                | -                                                                          | -                                                                            |
| Soybean Oil, Methyl Ester | -                | -                                                                          | -                                                                            |
| Ethoxylated Amine         | -                | -                                                                          | -                                                                            |
| D-Limonene                | -                | = 5200 mg/kg Rat<br>= 4400 mg/kg Rat<br>= 5300 mg/kg Rat<br>>5 g/kg Rabbit | 5200 mg/kg Rat<br>4400 mg/kg Rat<br>5300 mg/kg Rat<br>Rat<br>> 5 g/kg Rabbit |
| Amine, ethoxylated        | -                | -                                                                          | -                                                                            |

**ATEmix (dermal)** 51394 mg/kg

**ATEmix (oral)** 45182 mg/kg

**ATEmix (inhalation-gas)** Not available

**ATEmix (inhalation-vapor)** Not available

**ATEmix (inhalation-dust/mist)** Not available

### Carcinogenicity

| Chemical name             | ACGIH OEL - Carcinogens | IARC                | OSHA Carcinogens | NTP |
|---------------------------|-------------------------|---------------------|------------------|-----|
| 1,1-Difluoroethane        | -                       | -                   | -                | -   |
| Soybean Oil, Methyl Ester | -                       | -                   | -                | -   |
| Ethoxylated Amine         | -                       | -                   | -                | -   |
| D-Limonene                | -                       | Group 2A<br>Group 3 | Present          | -   |
| Amine, ethoxylated        | -                       | -                   | -                | -   |

**Canadian Province carcinogenicity limits**

| Chemical name             | Alberta - Carcinogen | British Columbia - Carcinogen | Manitoba - Carcinogen | New Brunswick - Carcinogen | Nova Scotia - Carcinogen | Quebec - Carcinogen |
|---------------------------|----------------------|-------------------------------|-----------------------|----------------------------|--------------------------|---------------------|
| 1,1-Difluoroethane        | -                    | -                             | -                     | -                          | -                        | -                   |
| Soybean Oil, Methyl Ester | -                    | -                             | -                     | -                          | -                        | -                   |
| Ethoxylated Amine         | -                    | -                             | -                     | -                          | -                        | -                   |
| D-Limonene                | -                    | -                             | -                     | -                          | -                        | -                   |
| Amine, ethoxylated        | -                    | -                             | -                     | -                          | -                        | -                   |

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

| Chemical name             | Algae/aquatic plants | Fish LC50                                                                     |
|---------------------------|----------------------|-------------------------------------------------------------------------------|
| 1,1-Difluoroethane        | -                    | -                                                                             |
| Soybean Oil, Methyl Ester | -                    | -                                                                             |
| Ethoxylated Amine         | -                    | -                                                                             |
| D-Limonene                | -                    | 0.619 - 0.796mg/L Pimephales promelas 96h<br>= 35mg/L Oncorhynchus mykiss 96h |
| Amine, ethoxylated        | -                    | -                                                                             |

**Persistence and degradability** Not available.

### Bioaccumulation

| Chemical name                           | CAS-No      | Partition coefficient (log Kow) | Bioconcentration factor (BCF) |
|-----------------------------------------|-------------|---------------------------------|-------------------------------|
| 1,1-Difluoroethane<br>75-37-6           | 75-37-6     | -                               | -                             |
| Soybean Oil, Methyl Ester<br>67784-80-9 | 67784-80-9  | -                               | -                             |
| Ethoxylated Amine<br>Proprietary        | Proprietary | -                               | -                             |
| D-Limonene<br>5989-27-5                 | 5989-27-5   | -                               | -                             |
| Amine, ethoxylated<br>PROPRIETARY       | PROPRIETARY | -                               | -                             |

**Mobility in soil** Not available.

**Other adverse effects** Toxic to aquatic life with long lasting effects

## 13. DISPOSAL CONSIDERATIONS

**Disposal information** Dispose of in accordance with federal, state and local regulations.

**Contaminated packaging** Do not reuse containers.

## 14. TRANSPORTATION INFORMATION

### Shipping Descriptions

DOT

ID-No UN1950  
 Proper shipping name Aerosols  
 Hazard Class(es) 2.1  
 Special Provisions LTD QTY

**TDG**

ID-No UN1950  
 Proper shipping name Aerosols  
 Hazard Class(es) 2.1  
 Special Provisions LTD QTY

**IATA**

ID-No UN1950  
 Proper shipping name Aerosols, flammable  
 Hazard Class(es) 2.1  
 Special Provisions LTD QTY

**IMDG/IMO**

ID-No UN1950  
 Proper shipping name Aerosols  
 Hazard Class(es) 2.1  
 Special Provisions LTD QTY

**Marine Pollutants**

| Chemical name             | CAS-No      | USDOT Marine Pollutant | Canada TDG Marine Pollutant | IMDG Marine Pollutant |
|---------------------------|-------------|------------------------|-----------------------------|-----------------------|
| 1,1-Difluoroethane        | 75-37-6     | -                      | -                           | -                     |
| Soybean Oil, Methyl Ester | 67784-80-9  | -                      | -                           | -                     |
| Ethoxylated Amine         | Proprietary | -                      | -                           | -                     |
| D-Limonene                | 5989-27-5   | X                      | X                           | X                     |
| Amine, ethoxylated        | PROPRIETARY | -                      | -                           | -                     |

**Special Precautions**

Multi-modal shipping descriptions are provided for informational purposes and do not consider container size. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

## 15. REGULATORY INFORMATION

**State regulations****U.S. state Right-to-Know regulations**

| Chemical name             | CAS-No      | Massachusetts - RTK | New Jersey - RTK | Pennsylvania - RTK |
|---------------------------|-------------|---------------------|------------------|--------------------|
| 1,1-Difluoroethane        | 75-37-6     | X                   | X                | -                  |
| Soybean Oil, Methyl Ester | 67784-80-9  | -                   | -                | -                  |
| Ethoxylated Amine         | Proprietary | -                   | -                | -                  |
| D-Limonene                | 5989-27-5   | -                   | X                | -                  |
| Amine, ethoxylated        | PROPRIETARY | -                   | -                | -                  |

**California Prop. 65**

| Chemical name | CAS-No | California Prop. 65 |
|---------------|--------|---------------------|
|---------------|--------|---------------------|

| Chemical name             | CAS-No      | California Prop. 65 |
|---------------------------|-------------|---------------------|
| 1,1-Difluoroethane        | 75-37-6     | -                   |
| Soybean Oil, Methyl Ester | 67784-80-9  | -                   |
| Ethoxylated Amine         | Proprietary | -                   |
| D-Limonene                | 5989-27-5   | -                   |
| Amine, ethoxylated        | PROPRIETARY | -                   |

## U.S. Federal Regulations

### US EPA SARA 313

| Chemical name             | CAS-No      | CERCLA/SARA<br>Hazardous Substances RQ | SARA 313 - Threshold Values |
|---------------------------|-------------|----------------------------------------|-----------------------------|
| 1,1-Difluoroethane        | 75-37-6     | -                                      | -                           |
| Soybean Oil, Methyl Ester | 67784-80-9  | -                                      | -                           |
| Ethoxylated Amine         | Proprietary | -                                      | -                           |
| D-Limonene                | 5989-27-5   | -                                      | -                           |
| Amine, ethoxylated        | PROPRIETARY | -                                      | -                           |

### US EPA SARA 311/312 hazardous categorization

Acute Health Hazard  
Chronic Health Hazard  
Sudden Release of Pressure Hazard  
Fire Hazard

### TSCA and Canadian Inventories

| Chemical name             | Inventory - United<br>States - Section 8(b)<br>Inventory (TSCA) | U.S. - TSCA (Toxic<br>Substances Control<br>Act) - Section 12(b) -<br>Export Notification | DSL | NDSL |
|---------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----|------|
| 1,1-Difluoroethane        | X                                                               | -                                                                                         | X   | -    |
| Soybean Oil, Methyl Ester | X                                                               | -                                                                                         | X   | -    |
| Ethoxylated Amine         | -                                                               | -                                                                                         | -   | -    |
| D-Limonene                | X                                                               | -                                                                                         | X   | -    |
| Amine, ethoxylated        | -                                                               | -                                                                                         | -   | -    |

Legend X - Listed

## 16. OTHER INFORMATION

### NFPA

NFPA

Health 2  
Flammability 3  
Instability 0

### HMIS

Health 2  
Flammability 3  
Physical hazards 1  
Personal protection B

Notice: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide

them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

**Prepared by** Regulatory Affairs

**Issue date** 25-Aug-2020

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**Revision note**

**Key to abbreviations**

ACGIH (American Conference of Governmental Industrial Hygienists)  
ATE (Average Toxicity Estimate)  
DSL/NDL (Domestic Substance List/Non-Domestic Substance List)  
HMIS (Hazardous Materials Identification System)  
IARC (International Agency for Research on Cancer)  
IATA (International Air Transport Association)  
IMDG/IMO (International Maritime Dangerous Goods/International Maritime Organization)  
NFPA (National Fire Protection Association)  
NTP (National Toxicology Program)  
OEL (Occupational Exposure Level)  
OSHA (Occupational Safety and Health Administration of the US Department of Labor)  
PEL (Permissible Exposure Limit)  
TSCA (Toxic Substance Control Act)  
USEPA (United States Environmental Protection Agency)

**Disclaimer**

**The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.**

**End of Safety Data Sheet**