



Safety Data Sheet

Issue date 01-Aug-2018

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Revision Number 2

1. IDENTIFICATION

Product identification

Product identifier Kent® Moulding And Emblem Adhesive

Other means of identification KT11099

Recommended use Adhesive

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)

2. HAZARD(S) IDENTIFICATION

Hazard Classification This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Germ cell mutagenicity	Category 1B
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
Flammable liquids	Category 2

Symbol



Signal word	DANGER
Hazard statements	H225 - Highly flammable liquid and vapor H304 - May be fatal if swallowed and enters airways H315 - Causes skin irritation H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation H336 - May cause drowsiness or dizziness H340 - May cause genetic defects H361 - Suspected of damaging fertility or the unborn child H373 - May cause damage to organs through prolonged or repeated exposure
Precautionary statements	
General	P101 - If medical advice is needed, have product container or label at hand P102 - Keep out of reach of children P103 - Read label before use.
Prevention	P201 - Obtain special instructions before use P202 - Do not handle until all safety precautions have been read and understood P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed P240 - Ground/bond container and receiving equipment P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment P242 - Use only non-sparking tools P243 - Take precautionary measures against static discharge P260 - Do not breathe dust/fume/gas/mist/vapors/spray P264 - Wash skin thoroughly after handling P271 - Use only outdoors or in a well-ventilated area P272 - Contaminated work clothing should not be allowed out of the workplace P280 - Wear protective gloves and eye/face protection
Response	
General	P308 + P313 - IF exposed or concerned: Get medical advice/attention P321 - For Specific treatment see section 4 of this sds
Eyes	P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P337 + P313 - If eye irritation persists: Get medical advice/attention
Skin	P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower P362 - Take off contaminated clothing and wash before reuse P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention P302 + P352 - IF ON SKIN: Wash with plenty of soap and water P332 + P313 - If skin irritation occurs: Get medical advice/attention
Inhalation	P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing P304 + P312 - IF INHALED: Call a POISON CENTER or doctor if you feel unwell
Ingestion	P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician P331 - Do NOT induce vomiting
Fire	P370 + P378 - In case of fire: Use appropriate method to extinguish
Storage	P403 + P235 - Store in a well-ventilated place. Keep cool

	P405 - Store locked up
Disposal	P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable
Hazard(s) Not Otherwise Classified (HNOC)	None known.
Physical Hazards Not Otherwise Classified (PHNOC)	None known.
Unknown acute toxicity	None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition Mixture.

Chemical name	CAS-No	Weight %
Acetone	67-64-1	15-40
Toluene	108-88-3	15-40
Naphtha, petroleum, hydrotreated light	64742-49-0	10-30
Heptanes	142-82-5	7-13
Ethylacetate	141-78-6	3-7
Phenol, polymer with formaldehyde	9003-35-4	3-7
Rosin	8050-09-7	1-5
Chlorinated Rubber	9006-03-5	1-5

4. FIRST-AID MEASURES

Necessary first-aid measures

General Information	Show this safety data sheet to the doctor in attendance.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Ingestion	Do NOT induce vomiting. Rinse mouth with water. Contact physician or poison control center immediately. If spontaneous vomiting occurs, have victim lean forward with head down to prevent aspiration of fluid into the lungs. Never give anything by mouth to an unconscious person.
Skin contact	IF ON SKIN: Wash with plenty of soap and water. Remove all contaminated clothing immediately. Wash clothing before reuse. If skin irritation persists, call a physician.
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention.
Most important symptoms (acute)	None known.
Most important symptoms (over-exposure)	None known.
Indication of any immediate medical attention and special treatment needed	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Alcohol resistant foam. Carbon dioxide (CO ₂). Dry chemical. Sand.
Unsuitable extinguishing media	Full water jet.
Specific hazards	Combustion products: carbon dioxide, carbon monoxide. smoke. Formaldehyde. Hydrocarbons.
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in positive pressure mode. Solvent vapors may be heavier than air and may build up and travel along the ground to an ignition source, which may result in a flash back to the source of the vapors.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.
Methods and materials for containment and cleaning up	Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Evacuate area of unprotected and unnecessary personnel. Do not touch or walk through spilled material. Dike to collect large liquid spills. Pick up and transfer to properly labeled containers. Dispose of absorbent in accordance with local, state and federal regulations. Prevent entry into waterways, sewers, basements, and confined areas.

7. HANDLING AND STORAGE

Precautions for safe handling	Ground and bond containers when transferring material. Keep away from all sources of electricity such as electric motors and batteries. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not cut, drill, grind, or weld near containers. Always open containers slowly to allow any excess pressure to vent. Keep the container closed when not in use.
Conditions for safe storage, including any incompatibilities	Store in flammable goods area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Empty containers retain product residue and can be hazardous. Keep in a dry, cool and well-ventilated place. Store away from direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Acetone	1000 ppm TWA 2400 mg/m ³ TWA	500 ppm STEL 250 ppm TWA	250 ppm TWA 590 mg/m ³ TWA
Toluene	300 ppm Ceiling 200 ppm TWA	20 ppm TWA	150 ppm STEL 560 mg/m ³ STEL 100 ppm TWA 375 mg/m ³ TWA
Naphtha, petroleum, hydrotreated light	-	-	350 mg/m ³ TWA 350 mg/m ³ TWA
Heptanes	500 ppm TWA 2000 mg/m ³ TWA	500 ppm STEL 400 ppm TWA	85 ppm TWA 350 mg/m ³ TWA
Ethylacetate	400 ppm TWA 1400 mg/m ³ TWA	400 ppm TWA	400 ppm TWA 1400 mg/m ³ TWA
Phenol, polymer with formaldehyde	-	-	-
Rosin	-	-	0.1 mg/m ³ TWA
Chlorinated Rubber	-	-	-

Appropriate engineering controls

Good general ventilation should be sufficient to control worker exposure to airborne contaminants. Use spark-proof tools and explosion proof equipment.

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

ANSI approved safety goggles are recommended if exposure is likely.

Skin and body protection

Chemical resistant gloves. Safety boots per local regulations. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Long sleeved clothing.

Respiratory protection

Wear a NIOSH approved organic vapor/mist respirator.

Hygiene measures

A safety shower and eye wash station should be available for emergency use. General industrial hygiene practice.

Canadian Province Occupational Exposure Limits

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundland and Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatchewan - OEL
Acetone	750 ppm STEL 1800 mg/m ³ STEL 500 ppm TWA 1200 mg/m ³ TWA	500 ppm STEL 250 ppm TWA	250 ppm TWA 500 ppm STEL	750 ppm STEL 1782 mg/m ³ STEL 500 ppm TWA 1188 mg/m ³ TWA	500 ppm STEL 250 ppm TWA	500 ppm STEL 250 ppm TWA	500 ppm STEL 250 ppm TWA	500 ppm STEL 250 ppm TWA	1000 ppm STEV 2380 mg/m ³ STEV 500 ppm TWA 1190 mg/m ³ TWA	750 ppm STEL 500 ppm TWA
Toluene	50 ppm TWA 188 mg/m ³ TWA	20 ppm TWA	20 ppm TWA	50 ppm TWA 188 mg/m ³ TWA	20 ppm TWA	20 ppm TWA	20 ppm TWA	20 ppm TWA	50 ppm TWA 188 mg/m ³ TWA	60 ppm STEL 50 ppm TWA
Naphtha, petroleum, hydrotreated light	-	-	-	-	-	-	-	-	-	-
Heptanes	500 ppm STEL 2050 mg/m ³ STEL 400 ppm TWA 1640 mg/m ³ TWA	500 ppm STEL 400 ppm TWA	400 ppm TWA 500 ppm STEL	500 ppm STEL 2050 mg/m ³ STEL 400 ppm TWA 1640 mg/m ³ TWA	500 ppm STEL 400 ppm TWA	500 ppm STEL 400 ppm TWA	500 ppm STEL 400 ppm TWA	500 ppm STEL 400 ppm TWA	500 ppm STEV 2050 mg/m ³ STEV 400 ppm TWA 1640 mg/m ³ TWA	500 ppm STEL 400 ppm TWA
Ethylacetate	400 ppm TWA 1440 mg/m ³ TWA	150 ppm TWA	400 ppm TWA	400 ppm TWA 1440 mg/m ³ TWA	400 ppm TWA	400 ppm TWA	400 ppm TWA	400 ppm TWA	400 ppm TWA 1440 mg/m ³ TWA	500 ppm STEL 400 ppm TWA
Phenol, polymer with formaldehyde	-	-	-	-	-	-	-	-	-	-
Rosin	-	-	-	-	-	-	-	-	0.1 mg/m ³ TWA	-
Chlorinated Rubber	-	-	-	-	-	-	-	-	-	-

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical state**

Liquid

Color

Amber, Black

Odor	Aromatic
Odor threshold	Not available
pH	Not applicable
Melting point/range °C	-7 °C
Melting point/range °F	19.4 °F
Boiling point/range °C	53 - 78 °C
Boiling point/range °F	127.4 - 172.4 °F
Flash point °C	-30
Flash point °F	-22
Flash point method used	Tag Closed Cup
Evaporation rate	7 (Butyl Acetate = 1)
Flammability (Solid, Gas)	Not available
Lower explosion limit	1 %
Upper explosion limit	13 %
Vapor pressure	=<184 mmHg @ 20°C (68°F)
Vapor density	> 2 (Air=1)
Relative density	0.86
Solubility	insoluble
Partition coefficient (n-octanol/water)	Not available
Autoignition temperature °C	> 203 °C
Autoignition temperature °F	> 397.4 °F
Decomposition temperature °C	Not available
Decomposition temperature °F	Not available
Viscosity	7000 - 9000 cPs at 20°C

10. STABILITY AND REACTIVITY

Reactivity	Stable at normal temperature and pressure.
Chemical stability	Stable.
Possibility of hazardous reactions	None under normal conditions of use.

Conditions to avoid	Avoid heat, sparks, and other sources of ignition. Avoid extreme temperatures. Avoid direct sunlight. Avoid contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Acids. Bases.
Hazardous decomposition products	Combustion can lead to formation of formaldehyde. Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

11. TOXICOLOGICAL INFORMATION

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

Symptoms Causes serious eye irritation. Causes skin irritation. drying of skin. May cause an allergic skin reaction. May be harmful if swallowed. May be fatal if swallowed. Ingestion may cause severe injury to intestinal tract, liver, kidneys, stomach, throat, lungs, mouth and mucous membranes. Vapors may cause drowsiness and dizziness.

Delayed and immediate effects as well as chronic effects from short and long-term exposure Prolonged skin contact may cause skin irritation. Prolonged or excessive inhalation may cause respiratory tract irritation. Prolonged overexposure may cause central nervous system depression with narcotic effects (headaches, dizziness, unconsciousness). Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Toluene is fetotoxic in rats and mice at maternally toxic levels. Acetone has been shown to cause reproductive effects in rats by ingestion and inhalation.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Acetone	= 50100 mg/m ³ (Rat) 8 h	> 15700 mg/kg (Rabbit)	= 5800 mg/kg (Rat)
Toluene	= 12.5 mg/L (Rat) 4 h	= 12000 mg/kg (Rabbit) Dermal LD50 Rabbit 12000 mg/kg (Source: JAPAN_GHS)	= 2600 mg/kg (Rat) Oral LD50 Rat 2600 mg/kg (Source: JAPAN_GHS)
Naphtha, petroleum, hydrotreated light	= 73680 ppm (Rat) 4 h	> 3160 mg/kg (Rabbit) > 2000 mg/kg (Rabbit)	> 5000 mg/kg (Rat) > 4300 mg/kg (Rat)
Heptanes	= 103 g/m ³ (Rat) 4 h	= 3000 mg/kg (Rabbit)	-
Ethylacetate	-	> 18000 mg/kg (Rabbit) > 20 mL/kg (Rabbit)	= 5620 mg/kg (Rat)
Phenol, polymer with formaldehyde	-	> 2 g/kg (Rat)	> 5 g/kg (Rat) Oral LD50 Rat >5 g/kg (Source: NLM_CIP)
Rosin	= 1.5 mg/L (Rat) 4 h	> 2500 mg/kg (Rabbit)	= 3 mg/kg (Rat) = 7600 mg/kg (Rat)
Chlorinated Rubber	-	-	-

ATEmix (dermal)	Not available
ATEmix (oral)	Not available
ATEmix (inhalation-gas)	Not available
ATEmix (inhalation-vapor)	Not available
ATEmix (inhalation-dust/mist)	Not available

Carcinogenicity

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA RTK Carcinogens	NTP
Acetone	A4	-	-	-
Toluene	A4	Group 3	-	-
Naphtha, petroleum, hydrotreated light	-	Group 3	-	-
Heptanes	-	-	-	-
Ethylacetate	-	-	-	-
Phenol, polymer with formaldehyde	-	-	-	-
Rosin	-	-	-	-
Chlorinated Rubber	-	-	-	-

Canadian Province carcinogenicity limits

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Acetone	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
Toluene	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
Naphtha, petroleum, hydrotreated light	-	-	-	-	-	-
Heptanes	-	-	-	-	-	-
Ethylacetate	-	-	-	ACGIH A4	-	-
Phenol, polymer with formaldehyde	-	-	-	-	-	-
Rosin	-	-	-	-	-	-
Chlorinated Rubber	-	-	-	-	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life Very toxic to aquatic life with long lasting effects

Chemical name	Algae/aquatic plants	Fish
Acetone	-	4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 8300: 96 h Lepomis macrochirus mg/L LC50
Toluene	433: 96 h Pseudokirchneriella subcapitata mg/L EC50 12.5: 72 h Pseudokirchneriella subcapitata mg/L EC50 static	15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through 12.6: 96 h Pimephales promelas mg/L LC50 static 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static 5.8: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 54: 96 h Oryzias latipes mg/L LC50 static 28.2: 96 h Poecilia reticulata mg/L LC50 semi-static 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static
Naphtha, petroleum, hydrotreated light	-	258: 96 h Salmo gairdneri mg/L LC50 static
Heptanes	-	375.0: 96 h Cichlid fish mg/L LC50
Ethylacetate	3300: 48 h Desmodesmus subspicatus mg/L EC50	220 - 250: 96 h Pimephales promelas mg/L LC50 flow-through 484: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 352 - 500: 96 h Oncorhynchus mykiss mg/L LC50 semi-static
Phenol, polymer with formaldehyde	-	-
Rosin	400: 72 h Desmodesmus subspicatus mg/L EC50	-

Chemical name	Algae/aquatic plants	Fish
Chlorinated Rubber	-	-

Persistence and degradability Do not allow product to reach sewage system, soil, surface or ground water, or any water course. Notify proper authorities if entry occurs.

Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)
Acetone 67-64-1	67-64-1	-0.24
Toluene 108-88-3	108-88-3	2.7
Naphtha, petroleum, hydrotreated light 64742-49-0	64742-49-0	-
Heptanes 142-82-5	142-82-5	4.66
Ethylacetate 141-78-6	141-78-6	0.6
Phenol, polymer with formaldehyde 9003-35-4	9003-35-4	-
Rosin 8050-09-7	8050-09-7	-
Chlorinated Rubber 9006-03-5	9006-03-5	-

Mobility in soil Not available.

Other adverse effects Do not allow to enter waters, wastewater or soil

13. DISPOSAL CONSIDERATIONS

Disposal information Dispose of as an industrial waste in a manner acceptable to good waste management practice. Dispose of in accordance with federal, state and local regulations.

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. TRANSPORTATION INFORMATION

Shipping Descriptions

DOT

ID-No	UN1133
Proper shipping name	Adhesives
Hazard Class(es)	3
Packing group	II
Special Provisions	LTD QTY

TDG

ID-No	UN1133
Proper shipping name	Adhesives
Hazard Class(es)	3
Packing group	II
Special Provisions	LTD QTY

IATA

ID-No	UN1133
Proper shipping name	Adhesives
Hazard Class(es)	3
Packing group	II
Special Provisions	LTD QTY

IMDG/IMO

ID-No	UN1133
Proper shipping name	Adhesives
Hazard Class(es)	3
Packing group	II
EmS No	F-E, S-E
Special Provisions	LTD QTY

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Acetone	67-64-1	-	-	-
Toluene	108-88-3	-	-	-
Naphtha, petroleum, hydrotreated light	64742-49-0	-	-	-
Heptanes	142-82-5	X	-	X
Ethylacetate	141-78-6	-	-	-
Phenol, polymer with formaldehyde	9003-35-4	-	-	-
Rosin	8050-09-7	-	-	-
Chlorinated Rubber	9006-03-5	-	-	-

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
Acetone	67-64-1	X	X	X
Toluene	108-88-3	X	X	X
Naphtha, petroleum, hydrotreated light	64742-49-0	X	X	X
Heptanes	142-82-5	X	X	X
Ethylacetate	141-78-6	X	X	X
Phenol, polymer with formaldehyde	9003-35-4	-	-	-
Rosin	8050-09-7	-	-	X
Chlorinated Rubber	9006-03-5	-	-	-

California Prop. 65

WARNING: This product contains a chemical(s) known to the state of California to cause birth defects or other reproductive harm

Chemical name	CAS-No	California Prop. 65
Acetone	67-64-1	-
Toluene	108-88-3	Developmental
Naphtha, petroleum, hydrotreated light	64742-49-0	-
Heptanes	142-82-5	-
Ethylacetate	141-78-6	-
Phenol, polymer with formaldehyde	9003-35-4	-
Rosin	8050-09-7	-
Chlorinated Rubber	9006-03-5	-

U.S. Federal Regulations

US EPA SARA 313

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Acetone	67-64-1	5000 lb 2270 kg	-
Toluene	108-88-3	1000 lb 454 kg 1 lb 0.454 kg	1.0 %
Naphtha, petroleum, hydrotreated light	64742-49-0	-	-
Heptanes	142-82-5	-	-
Ethylacetate	141-78-6	5000 lb 2270 kg	-
Phenol, polymer with formaldehyde	9003-35-4	-	-
Rosin	8050-09-7	-	-
Chlorinated Rubber	9006-03-5	-	-

US EPA SARA 311/312 hazardous categorization

Acute Health Hazard
Fire Hazard
Chronic Health Hazard

Chemical name	DSL/NDSL	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification
Acetone	X	X	-
Toluene	X	X	-
Naphtha, petroleum, hydrotreated light	X	X	-
Heptanes	X	X	X
Ethylacetate	X	X	-
Phenol, polymer with formaldehyde	X	X	-
Rosin	X	X	-
Chlorinated Rubber	X	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health	2
Flammability	3
Instability	0

HMIS

Health	2
Flammability	3
Physical hazards	0

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

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Revision note**Key to abbreviations**

ACGIH (American Conference of Governmental Industrial Hygienists)
ATE (Average Toxicity Estimate)
DSL/NDSL (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