



Safety Data Sheet

Issue date 12-Jul-2018

Revision date 12-Jul-2018

Revision Number 1

1. IDENTIFICATION

Product identification

Product identifier Kent® DTM Primer White

Other means of identification 1506367

Recommended use Coating

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
Carcinogenicity	Category 1A
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 2
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
Flammable aerosols	Category 1
Gases under pressure	Compressed gas

Symbol



Signal word DANGER

Hazard statements	H222 - Extremely flammable aerosol H280 - Contains gas under pressure; may explode if heated H304 - May be fatal if swallowed and enters airways H315 - Causes skin irritation H319 - Causes serious eye irritation H336 - May cause drowsiness or dizziness H350 - May cause cancer H361 - Suspected of damaging fertility or the unborn child H371 - May cause damage to organs 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. P211 - Do not spray on an open flame or other ignition source P251 - Pressurized container: Do not pierce or burn, even after use P260 - Do not breathe dust/fume/gas/mist/vapors/spray P264 - Wash hands thoroughly after handling P270 - Do not eat, drink or smoke when using this product P280 - Wear protective gloves/protective clothing and eye/face protection
Response	
General	P321 - For Specific treatment see section 4 of this sds P312 - Call a POISON CENTER or doctor if you feel unwell P308 + P313 - IF exposed or concerned: Get medical advice/attention
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	P302 + P352 - IF ON SKIN: Wash with plenty of soap and water P362 - Take off contaminated clothing and wash before reuse P332 + P313 - If skin irritation occurs: Get medical advice/attention
Ingestion	P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician P331 - Do NOT induce vomiting
Storage	P405 - Store locked up P410 - Protect from sunlight P403 - Store in a well-ventilated place P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
Disposal	P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable
Hazard(s) Not Otherwise Classified (HNOC)	Not available.
Physical Hazards Not	Not available.

**Otherwise Classified
(PHNOC)****Unknown acute toxicity** Not available**3. COMPOSITION/INFORMATION ON INGREDIENTS****Composition** Mixture.

Chemical name	CAS-No	Weight %
Toluene	108-88-3	13-30
Quartz (Crystalline Silica)	14808-60-7	13-30
Petroleum gases, liquified, sweetened	68476-86-8	13-30
Acetone	67-64-1	13-30
Isobutyl acetate	110-19-0	10-13
n-Butyl acetate	123-86-4	1.5-5
Butanone	78-93-3	1.5-5

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

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

General Information	Immediately remove all soiled and contaminated clothing.
Inhalation	If unconscious, place patient in side position for transportation.
Ingestion	If symptoms persist, call a physician.
Skin contact	Immediately wash with water and soap and rinse thoroughly.
Eye contact	Rinse opened eye for several minutes under running water. If symptoms persist, call a physician.

**Most important symptoms
(acute)** Not available.**Most important symptoms
(over-exposure)** Not available.**Indication of any immediate
medical attention and
special treatment needed** Not available.**5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media	Carbon dioxide (CO ₂). Extinguishing powder. Water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable extinguishing media	None known.
Specific hazards	Formation of toxic gases is possible during heating or in case of fire.
Special protective equipment for fire-fighters	Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Evacuate area of unprotected and unnecessary personnel. Wear personal protective clothing and equipment, see section 8.

Methods and materials for containment and cleaning up

Prevent entry into waterways, sewers, basements, and confined areas. Dispose contaminated material as waste according to section 13. Ensure adequate ventilation. Refer to protective measures listed in sections 7 and 8.

7. HANDLING AND STORAGE

Precautions for safe handling

No special handling procedures needed. Ensure good ventilation or exhaustion at the workplace. Do not spray on a naked flame or any other incandescent material. Keep away from sources of ignition - No smoking. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Conditions for safe storage, including any incompatibilities

Store according to federal, state, and local guidelines. Incompatible with oxidizing agents. Keep container tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

See information below

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - 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
Quartz (Crystalline Silica)	50 µg/m ³ TWA 50 µg/m ³ TWA	0.025 mg/m ³ TWA	0.05 mg/m ³ TWA
Petroleum gases, liquified, sweetened	-	-	-
Acetone	1000 ppm TWA 2400 mg/m ³ TWA	500 ppm STEL 250 ppm TWA	250 ppm TWA 590 mg/m ³ TWA
Isobutyl acetate	150 ppm TWA 700 mg/m ³ TWA	150 ppm STEL 50 ppm TWA	150 ppm TWA 700 mg/m ³ TWA
n-Butyl acetate	150 ppm TWA 710 mg/m ³ TWA	150 ppm STEL 50 ppm TWA	200 ppm STEL 950 mg/m ³ STEL 150 ppm TWA 710 mg/m ³ TWA
Butanone	200 ppm TWA 590 mg/m ³ TWA	300 ppm STEL 200 ppm TWA	300 ppm STEL 885 mg/m ³ STEL 200 ppm TWA 590 mg/m ³ TWA

Appropriate engineering controls

A safety shower and eye wash station should be available for emergency use. Ensure adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye protection

If splashes are likely to occur, wear:.. Tightly fitting safety goggles. Wear safety glasses with side shields.

Skin and body protection

Chemical-resistant, impervious gloves (Nitrile or Viton) complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use the the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for

different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Respiratory protection

If the exposure limits are exceeded, a NIOSH/MSHA approved respirator is recommended. Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

Hygiene measures

Keep away from food, drink and animal feeding stuffs. Immediately remove all soiled and contaminated clothing. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Store protective clothing separately. Avoid contact with skin and eyes.

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
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
Quartz (Crystalline Silica)	0.025 mg/m ³ TWA	0.025 mg/m ³ TWA	0.025 mg/m ³ TWA	0.1 mg/m ³ TWA	0.025 mg/m ³ TWA	0.025 mg/m ³ TWA	0.10 mg/m ³ TWA	0.025 mg/m ³ TWA	0.1 mg/m ³ TWA	0.05 mg/m ³ TWA
Petroleum gases, liquified, sweetened	-	-	-	-	-	-	-	-	-	-
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 STEL 2380 mg/m ³ STEL 500 ppm TWA 1190 mg/m ³ TWA	750 ppm STEL 500 ppm TWA
Isobutyl acetate	150 ppm TWA 713 mg/m ³ TWA	150 ppm TWA	50 ppm TWA 150 ppm STEL	150 ppm TWA 713 mg/m ³ TWA	150 ppm STEL 50 ppm TWA 50 ppm TWA	150 ppm STEL 50 ppm TWA	150 ppm TWA	150 ppm STEL 50 ppm TWA 50 ppm TWA	150 ppm TWA 713 mg/m ³ TWA	188 ppm STEL 150 ppm TWA
n-Butyl acetate	200 ppm STEL 950 mg/m ³ STEL 150 ppm TWA 713 mg/m ³ TWA	20 ppm TWA	50 ppm TWA 150 ppm STEL	200 ppm STEL 950 mg/m ³ STEL 150 ppm TWA 713 mg/m ³ TWA	150 ppm STEL 50 ppm TWA 50 ppm TWA	150 ppm STEL 50 ppm TWA	200 ppm STEL 150 ppm TWA	150 ppm STEL 50 ppm TWA 50 ppm TWA	200 ppm STEL 950 mg/m ³ STEL 150 ppm TWA 713 mg/m ³ TWA	200 ppm STEL 150 ppm TWA
Butanone	300 ppm STEL 885 mg/m ³ STEL 200 ppm TWA 590 mg/m ³ TWA	100 ppm STEL 50 ppm TWA	200 ppm TWA 300 ppm STEL	300 ppm STEL 885 mg/m ³ STEL 200 ppm TWA 590 mg/m ³ TWA	300 ppm STEL 200 ppm TWA	300 ppm STEL 200 ppm TWA	300 ppm STEL 200 ppm TWA	300 ppm STEL 200 ppm TWA	100 ppm STEL 300 mg/m ³ STEL 50 ppm TWA 150 mg/m ³ TWA	300 ppm STEL 200 ppm TWA

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

Aerosol

Color

White

Odor

Characteristic

Odor threshold	No information available
pH	No data available
Melting point/range °C	No data available
Melting point/range °F	Not available
Boiling point/range °C	55 °C
Boiling point/range °F	131 °F
Flash point °C	-103
Flash point °F	-153.4
Flash point method used	based on propellant
Evaporation rate	No data available
Flammability (Solid, Gas)	Extremely Flammable Aerosol
Lower explosion limit	1.2 %
Upper explosion limit	13 %
Vapor pressure	233 kPa
Vapor density	No data available
Relative density	0.8203
Solubility	Immiscible
Partition coefficient (n-octanol/water)	No data available
Autoignition temperature °C	Product is not self-igniting
Autoignition temperature °F	Product is not self-igniting
Decomposition temperature °C	No data available
Decomposition temperature °F	No data available
Viscosity	No data available

10. STABILITY AND REACTIVITY

Reactivity	Not available.
Chemical stability	Not available.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	Not available.
Incompatible materials	None known based on information supplied.

Hazardous decomposition productsHazardous Thermal Decomposition Products: Nitrogen oxides (NO_x). Hydrocarbons. Carbon dioxide (CO₂). Carbon monoxide.**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

Dermal. Inhalation. Ingestion. Eyes.

Symptoms

Eye and skin irritant. Causes irritation to the mucous membranes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Not available.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
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)
Quartz (Crystalline Silica)	-	-	-
Petroleum gases, liquified, sweetened	-	-	-
Acetone	= 50100 mg/m ³ (Rat) 8 h	> 15700 mg/kg (Rabbit)	= 5800 mg/kg (Rat)
Isobutyl acetate	-	> 17400 mg/kg (Rabbit)	= 15400 mg/kg (Rat)
n-Butyl acetate	= 390 ppm (Rat) 4 h	> 17600 mg/kg (Rabbit)	= 10768 mg/kg (Rat)
Butanone	= 11700 ppm (Rat) 4 h	= 5000 mg/kg (Rabbit) = 6480 mg/kg (Rabbit)	= 2483 mg/kg (Rat) = 2737 mg/kg (Rat)

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
Toluene	A4	Group 3	-	-
Quartz (Crystalline Silica)	A2	Group 1	Listed	Known
Petroleum gases, liquified, sweetened	-	-	-	-
Acetone	A4	-	-	-
Isobutyl acetate	-	-	-	-
n-Butyl acetate	-	-	-	-
Butanone	-	-	-	-

Canadian Province carcinogenicity limits

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Toluene	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
Quartz (Crystalline Silica)	A2 - Suspected Human Carcinogen	ACGIH A2 IARC 1	ACGIH A2	-	ACGIH A2	C2 carcinogen
Petroleum gases, liquified, sweetened	-	-	-	-	-	-
Acetone	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
Isobutyl acetate	-	-	-	-	-	-
n-Butyl acetate	-	-	-	ACGIH A4	-	-
Butanone	-	-	-	-	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Hazardous for water, do not empty into drains.

Chemical name	Algae/aquatic plants	Fish
Toluene	433: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 12.5: 72 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 static	15.22 - 19.05: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 12.6: 96 h <i>Pimephales promelas</i> mg/L LC50 static 5.89 - 7.81: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through 14.1 - 17.16: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static 5.8: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 semi-static 11.0 - 15.0: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 54: 96 h <i>Oryzias latipes</i> mg/L LC50 static 28.2: 96 h <i>Poecilia reticulata</i> mg/L LC50 semi-static 50.87 - 70.34: 96 h <i>Poecilia reticulata</i> mg/L LC50 static
Quartz (Crystalline Silica)	-	-
Petroleum gases, liquified, sweetened	-	-
Acetone	-	4.74 - 6.33: 96 h <i>Oncorhynchus mykiss</i> mL/L LC50 6210 - 8120: 96 h <i>Pimephales promelas</i> mg/L LC50 static 8300: 96 h <i>Lepomis macrochirus</i> mg/L LC50
Isobutyl acetate	-	101: 48 h <i>Leuciscus idus melanotus</i> mg/L LC50 static 101 - 123: 48 h <i>Leuciscus idus melanotus</i> mg/L LC50 flow-through
n-Butyl acetate	674.7: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	100: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 17 - 19: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 62: 96 h <i>Leuciscus idus</i> mg/L LC50 static
Butanone	-	3130 - 3320: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through

Persistence and degradability No data available.

Bioaccumulation Not available

Chemical name	CAS-No	Partition coefficient (log Kow)
Toluene 108-88-3	108-88-3	2.7
Quartz (Crystalline Silica) 14808-60-7	14808-60-7	-
Petroleum gases, liquified, sweetened	68476-86-8	<=2.8

Chemical name	CAS-No	Partition coefficient (log Kow)
68476-86-8		
Acetone 67-64-1	67-64-1	-0.24
Isobutyl acetate 110-19-0	110-19-0	1.72
n-Butyl acetate 123-86-4	123-86-4	1.81 23 °C
Butanone 78-93-3	78-93-3	0.3

Mobility in soil

Not available.

Other adverse effects

Danger to drinking water if even extremely small quantities leak into the ground. Do not allow product to reach sewage system, soil, surface or ground water, or any water course. Notify proper authorities if entry occurs

13. DISPOSAL CONSIDERATIONS

Disposal information

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Dispose of all product, residues and clean-up materials in accordance with local, state, and federal regulations.

Contaminated packaging

Dispose in accordance with local, state and federal regulations.

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
 EmS No F-D, S-U
 Special Provisions LTD QTY

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Toluene	108-88-3	-	-	-

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Quartz (Crystalline Silica)	14808-60-7	-	-	-
Petroleum gases, liquified, sweetened	68476-86-8	-	-	-
Acetone	67-64-1	-	-	-
Isobutyl acetate	110-19-0	-	-	-
n-Butyl acetate	123-86-4	-	-	-
Butanone	78-93-3	-	-	-

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**

See information below

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Toluene	108-88-3	X	X	X
Quartz (Crystalline Silica)	14808-60-7	X	X	X
Petroleum gases, liquified, sweetened	68476-86-8	-	-	-
Acetone	67-64-1	X	X	X
Isobutyl acetate	110-19-0	X	X	X
n-Butyl acetate	123-86-4	X	X	X
Butanone	78-93-3	X	X	X

California Prop. 65

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

Chemical name	CAS-No	California Prop. 65
Toluene	108-88-3	Developmental
Quartz (Crystalline Silica)	14808-60-7	Carcinogen
Petroleum gases, liquified, sweetened	68476-86-8	-
Acetone	67-64-1	-
Isobutyl acetate	110-19-0	-
n-Butyl acetate	123-86-4	-
Butanone	78-93-3	-

U.S. Federal Regulations**US EPA SARA 313**

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
---------------	--------	-------------------------------------	-----------------------------

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Toluene	108-88-3	1000 lb 454 kg 1 lb 0.454 kg	1.0 %
Quartz (Crystalline Silica)	14808-60-7	-	-
Petroleum gases, liquified, sweetened	68476-86-8	-	-
Acetone	67-64-1	5000 lb 2270 kg	-
Isobutyl acetate	110-19-0	5000 lb 2270 kg	-
n-Butyl acetate	123-86-4	5000 lb 2270 kg	-
Butanone	78-93-3	5000 lb 2270 kg	-

**US EPA SARA 311/312
hazardous categorization**

Sudden Release of Pressure Hazard

International inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA 8(b)), Canada (DSL/NDSL) or are exempt.

Chemical name	DSL/NDSL	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification
Toluene	X	X	-
Quartz (Crystalline Silica)	X	X	-
Petroleum gases, liquified, sweetened	X	X	-
Acetone	X	X	-
Isobutyl acetate	X	X	-
n-Butyl acetate	X	X	-
Butanone	X	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health 1
Flammability 4
Instability 3

HMIS

Health 1*
Flammability 4
Physical hazards 3

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

12-Jul-2018

Revision date 12-Jul-2018

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