Safety Data Sheet

Issue date 01-Aug-2018 **Revision date** 08-Nov-2022 **Revision Number** 3

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)

Website 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
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 carbon dioxide 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
C8-9 Alkane/Cycloalkane	64742-49-0	10-30
Heptanes	142-82-5	7-13
Ethyl acetate	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 (CO2). 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)	California - PELs	ACGIH OEL (TWA)	NIOSH - TWA
Acetone	1000 ppm TWA 2400 mg/m³ TWA	500 ppm PEL; 1200 mg/m³ PEL	250 ppm TWA	250 ppm TWA 590 mg/m³ TWA
Toluene	200 ppm TWA	10 ppm PEL; 37 mg/m³ PEL	20 ppm TWA	100 ppm TWA 375 mg/m³ TWA
C8-9 Alkane/Cycloalkane	-			
Heptanes	500 ppm TWA 2000 mg/m³ TWA	400 ppm PEL; 1600 mg/m³ PEL	400 ppm TWA	85 ppm TWA 350 mg/m³ TWA
Ethyl acetate	400 ppm TWA 1400 mg/m³ TWA	400 ppm PEL; 1400 mg/m³ PEL	400 ppm TWA	400 ppm TWA 1400 mg/m³ TWA
Phenol, polymer with formaldehyde	-			
Rosin	-	0.1 mg/m³ PEL (as Formaldehyde)	0.001 mg/m³ TWA	0.1 mg/m³ 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	AB	BC	MB	NB	NL	NS	ON	PE	QC	SK
Acetone	500 ppm TWA 1200 mg/m³ TWA	250 ppm TWA	250 ppm TWA	500 ppm TWA 1188 mg/m³ TWA	250 ppm TWA	250 ppm TWA	250 ppm TWA	250 ppm TWA	500 ppm TWAEV 1190 mg/m³ TWAEV	500 ppm TWA
Toluene	50 ppm TWA 188 mg/m³ TWA	20 ppm TWA	20 ppm TWA	50 ppm TWA 188 mg/m³ TWA	20 ppm TWA	20 ppm TWA	20 ppm TWA	20 ppm TWA	50 ppm TWAEV 188 mg/m³ TWAEV	50 ppm TWA
C8-9 Alkane/Cycloalkane	-	-	-	-	-	-	-	-	-	-
Heptanes	400 ppm TWA 1640 mg/m³ TWA	400 ppm TWA	400 ppm TWA	400 ppm TWA 1640 mg/m³ TWA	400 ppm TWA 400 ppm TWA	400 ppm TWA	400 ppm TWA	400 ppm TWA 400 ppm TWA	400 ppm TWAEV	400 ppm TWA
Ethyl acetate	400 ppm TWA 1440 mg/m³ TWA	150 ppm TWA	400 ppm TWA	400 ppm TWA 1440 mg/m³ TWA	400 ppm TWA	400 ppm TWA	400 ppm TWA	400 ppm TWA	400 ppm TWAEV 1440 mg/m³ TWAEV	400 ppm TWA
Phenol, polymer with formaldehyde	-	-	-	-	-	-	-	-	-	-
Rosin	-	-	0.001 mg/m³ TWA	-	0.001 mg/m³ TWA	0.001 mg/m³ TWA	-	0.001 mg/m³ 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/m³ Rat	= 5800 mg/kg Rat >15700 mg/kg Rabbit	5800 mg/kg (Rat)
Toluene	12.5 mg/L/4h (Rat)	8390 mg/kg (Rabbit)	636 mg/kg (Rat)
C8-9 Alkane/Cycloalkane	73680 ppm (Rat) 4 h	> 2000 mg/kg (Rabbit)	> 4300 mg/kg (Rat)
Heptanes	>73.5 mg/L Rat	= 5000 mg/kg Mouse 3000 mg/kg Rabbit	5000 mg/kg Mouse = 3000 mg/kg Rabbit
Ethyl acetate	4000 ppm Rat	= 5620 mg/kg Rat >18000 mg/kg Rabbit	5620 mg/kg Rat > 18000 mg/kg Rabbit
Phenol, polymer with formaldehyde	-	> 5 g/kg Rat >2000 mg/kg Rat	>5 g/kg Rat > 2000 mg/kg Rat
Rosin	1.5 mg/L Rat	= 7600 mg/kg Rat >2500 mg/kg Rabbit	7600 mg/kg Rat > 2500 mg/kg Rabbit
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 Carcinogens	NTP
Acetone	A4	-	-	-
Toluene	A4	Group 3	-	-
C8-9 Alkane/Cycloalkane	-	Group 3	-	-
Heptanes	-	-	-	-
Ethyl acetate	-	-	-	-
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	-
C8-9	-	-	-	-	-	-

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Alkane/Cycloalkane						
Heptanes	-	-	-	-	-	-
Ethyl acetate	-	-	-	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 LC50
Acetone	-	4.74 - 6.33mL/L Oncorhynchus mykiss 96h 6210 - 8120mg/L Pimephales promelas 96h = 8300mg/L Lepomis macrochirus 96h
Toluene	=12.5mg/L Pseudokirchneriella subcapitata 72h >433mg/L Pseudokirchneriella subcapitata 96h	11.0 - 15.0mg/L Lepomis macrochirus 96h 14.1 - 17.16mg/L Oncorhynchus mykiss 96h 15.22 - 19.05mg/L Pimephales promelas 96h 5.89 - 7.81mg/L Oncorhynchus mykiss 96h 50.87 - 70.34mg/L Poecilia reticulata 96h = 12.6mg/L Pimephales promelas 96h = 28.2mg/L Poecilia reticulata 96h = 5.8mg/L Oncorhynchus mykiss 96h = 54mg/L Oryzias latipes 96h
C8-9 Alkane/Cycloalkane	-	= 8.41mg/L Oncorhynchus mykiss 96h
Heptanes	-	= 375.0mg/L Cichlid fish 96h
Ethyl acetate	-	220 - 250mg/L Pimephales promelas 96h 352 - 500mg/L Oncorhynchus mykiss 96h = 484mg/L Oncorhynchus mykiss 96h
Phenol, polymer with formaldehyde	-	-
Rosin	=400mg/L Desmodesmus subspicatus 72h	-
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)	Bioconcentration factor (BCF)
Acetone 67-64-1	67-64-1	-0.24	0.69 dimensionless species: fish
Toluene 108-88-3	108-88-3	2.73 at 20 °C (at pH 7, ECHA_API) 3.44 at 25 °C (at pH 7, ECHA_API); 3.93 at 20 °C (at pH 7, ECHA_API)	-
C8-9 Alkane/Cycloalkane 64742-49-0	64742-49-0	-	-
Heptanes 142-82-5	142-82-5	4.66	-
Ethyl acetate 141-78-6	141-78-6	0.73 at 20 °C [EPA OPPTS 83.756] (at pH 7, ECHA_API)	30 dimensionless species: fish

Chemical name	CAS-No	Partition coefficient (log Kow)	Bioconcentration factor (BCF)
Phenol, polymer with formaldehyde 9003-35-4	9003-35-4	3.564 at 25 °C [OECD Guideline 117] (at pH 4.6, ECHA_API)	-
Rosin 8050-09-7	8050-09-7	>1.9 - <=7.7 [OECD Guideline 117] (at pH 2, ECHA_API)	-
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	-	-	-

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
C8-9 Alkane/Cycloalkane	64742-49-0	-	-	-
Heptanes	142-82-5	X	X	X
Ethyl acetate	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
C8-9 Alkane/Cycloalkane	64742-49-0	X	X	X
Heptanes	142-82-5	X	X	X
Ethyl acetate	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
C8-9 Alkane/Cycloalkane	64742-49-0	-
Heptanes	142-82-5	-
Ethyl acetate	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	-

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
		2270 kg	
Toluene	108-88-3	1000 lb 454 kg 1 lb 0.454 kg	1.0 %
C8-9 Alkane/Cycloalkane	64742-49-0	-	-
Heptanes	142-82-5	-	-
Ethyl acetate	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

TSCA and Canadian Inventories

Chemical name	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification	DSL	NDSL
Acetone	X	-	X	-
Toluene	X	-	X	-
C8-9 Alkane/Cycloalkane	X	-	X	-
Heptanes	X	X	X	-
Ethyl acetate	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 Orgnaization)
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