KBS RustSeal

Safety Data Sheet

Revision date: 9/19/2021

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : KBS RustSeal

Product form : Mixture

Other means of identification : RustSeal RS

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Rust preventive. Corrosion sealing coating.

1.3. Details of the supplier of the safety data sheet

Advanced Protective Technologies
1101 Cumberland Xing #180
Valparaiso, IN 46383
Phone: 1 (219) 263-0073

1.4. Emergency telephone number

Emergency number : Infotrac 800-535-5053

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Flam. Liq. 3	H226
Skin Irrit. 2	H315
Eye Irrit. 2A	H319
Resp. Sens. 1	H334
Skin Sens. 1	H317
Carc. 2	H351
Repr. 1B	H360
STOT SE 3	H335
STOT RE 1	H372

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US) :

GHS02 GHS07 GHS08

Signal word (GHS-US) : **Danger**

Hazard statements (GHS-US) :
H226 - Flammable liquid and vapor
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335 - May cause respiratory irritation
H351 - Suspected of causing cancer
H360 - May damage fertility or the unborn child
H372 - Causes damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US) :
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, open flames, sparks. - No smoking
P233 - Keep container tightly closed
P240 - Ground/bond container and receiving equipment
P241 - Use explosion-proof electrical, lighting, ventilating equipment
P242 - Use only non-sparking tools
P243 - Take precautionary measures against static discharge
P260 - Do not breathe fume, vapors
P264 - Wash hands, forearms and face thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P271 - Use only outdoors or in a well-ventilated area
P272 - Contaminated work clothing must not be allowed out of the workplace
P280 - Wear protective clothing, protective gloves, eye protection
P284 - [In case of inadequate ventilation] wear respiratory protection
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P308 + P313 - If exposed or concerned: Get medical advice/attention
P314 - Get medical advice/attention if you feel unwell
P321 - Specific treatment (see first aid instructions on this label)
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention
P337 + P313 - If eye irritation persists: Get medical advice/attention
P342 + P311 - If experiencing respiratory symptoms: Call a poison center/doctor/…
P362 - Take off contaminated clothing and wash before reuse
P370 + P378 - In case of fire: Use carbon dioxide (CO2), dry extinguishing powder, foam to extinguish
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed
P405 - Store locked up
P501 - Dispose of contents/container to licensed waste handling facility

2.3. Other hazards

Other hazards not contributing to the classification : None under normal conditions.

2.4. Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%
Isocyanic acid, polymethylenepolyphenylene ester, polymer with 1,2-ethanediamine, methyloxirane and 1,2-propanediol	(CAS No) 67815-87-6	60 - 100
Solvent naphtha, petroleum, light aromatic	(CAS No) 64742-95-6	40 - 70
4-4'-Methylenediphenyl diisocyanate	(CAS No) 101-68-8	10 - 30
Benzene, 1,2,4-trimethyl-	(CAS No) 95-63-6	10 - 30
Isocyanic acid, polymethylenepolyphenylene ester	(CAS No) 9016-87-9	5 - 10
Benzene, 1,1'-methylenebis[isocyanato-	(CAS No) 26447-40-5	1 - 5
Solvent naphtha, petroleum, medium aliphatic	(CAS No) 64742-88-7	0 - 5
Stoddard solvent	(CAS No) 8052-41-3	0 - 5
Ethylbenzene	(CAS No) 100-41-4	0 - 1
Diisobutyl ketone	(CAS No) 108-83-8	0.1 - 1
Fatty acids, tall-oil, compounds with oleylamine	(CAS No) 85711-55-3	0 - 1
1-Methyl-2-pyrrolidone	(CAS No) 872-50-4	0 - 1

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

First-aid measures after skin contact : IF ON SKIN (or clothing), remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation persists, call a physician.

First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion : IF SWALLOWED: Immediately give large amounts of water. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Irritating to eyes and skin. May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation.

Symptoms/injuries after inhalation : May cause headache, nausea and irritation of respiratory tract.

Symptoms/injuries after skin contact : Causes skin irritation.

Symptoms/injuries after eye contact : Causes eye irritation.

Symptoms/injuries after ingestion : May cause gastrointestinal irritation, nausea, vomitting, and diarrhea if swallowed.

Chronic symptoms : May cause damage to target organs. May cause cancer. May damage fertility. May damage the unborn child. Skin sensitization.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide.

Unsuitable extinguishing media : Water.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapor.

Explosion hazard : Solvent vapors may form explosive mixtures with air.

Reactivity : May react violently with incompatible materials.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area. Keep upwind. Ventilate area. Eliminate every possible source of ignition. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8).

6.1.1. For non-emergency personnel

Protective equipment : Wear Protective equipment as described in Section 8.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Take up liquid spill into inert absorbent material, e.g.: sand, earth, vermiculite. Sweep or shovel spills into appropriate container for disposal. This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Use appropriate personal protection equipment (PPE). Keep away from sources of ignition - No smoking. Do not breathe vapors. Do not get in eyes, on skin, or on clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed in a cool, dry, and well-ventilated place. Store product between 5 and 35°C (41 and 95°F).

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Isocyanic acid, polymethylenepolyphenylene ester, polymer with 1,2-ethanediamine, methyloxirane and 1,2-propanediol (67815-87-6)	
Remark (ACGIH)	OELs not established
Remark (US OSHA)	OELs not established

Solvent naphtha, petroleum, light aromatic (64742-95-6)	
Remark (ACGIH)	OELs not established
Remark (US OSHA)	OELs not established

4-4'-Methylenediphenyl diisocyanate (101-68-8)	
ACGIH TWA (ppm)	0.005 ppm (listed under Methylene bisphenyl isocyanate (MDI))
OSHA PEL (Ceiling) (mg/m³)	0.2 mg/m³
OSHA PEL (Ceiling) (ppm)	0.02 ppm

Benzene, 1,2,4-trimethyl- (95-63-6)	
Remark (ACGIH)	OELs not established
Remark (US OSHA)	OELs not established

Isocyanic acid, polymethylenepolyphenylene ester (9016-87-9)	
Remark (ACGIH)	OELs not established
Remark (US OSHA)	OELs not established

Benzene, 1,1'-methylenebis[isocyanato- (26447-40-5)	
Remark (ACGIH)	OELs not established
OSHA PEL (Ceiling) (mg/m³)	0.2 mg/m³
OSHA PEL (Ceiling) (ppm)	0.02 ppm

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)	
Remark (ACGIH)	OELs not established
Remark (US OSHA)	OELs not established

Stoddard solvent (8052-41-3)	
ACGIH TWA (ppm)	100 ppm
Remark (ACGIH)	Eye, skin, & kidney dam;
OSHA PEL (TWA) (mg/m³)	2900 mg/m³
OSHA PEL (TWA) (ppm)	500 ppm

Ethylbenzene (100-41-4)	
ACGIH TWA (ppm)	20 ppm
Remark (ACGIH)	URT irr; kidney dam (nephropathy)
OSHA PEL (TWA) (mg/m³)	435 mg/m³
OSHA PEL (TWA) (ppm)	100 ppm
OSHA PEL (STEL) (mg/m³)	545 mg/m³
OSHA PEL (STEL) (ppm)	125 ppm

Diisobutyl ketone (108-83-8)	
ACGIH TWA (ppm)	25 ppm
Remark (ACGIH)	URT & eye irr
OSHA PEL (TWA) (mg/m³)	290 mg/m³
OSHA PEL (TWA) (ppm)	50 ppm

Fatty acids, tall-oil, compounds with oleylamine (85711-55-3)	
Remark (ACGIH)	OELs not established
Remark (US OSHA)	OELs not established

1-Methyl-2-pyrrolidone (872-50-4)	
Remark (ACGIH)	OELs not established
Remark (US OSHA)	OELs not established

8.2. Exposure controls

Appropriate engineering controls : Ensure adequate ventilation, especially in confined areas.

Personal protective equipment : Gloves. Protective goggles. Protective clothing.

Hand protection	:	Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Natural rubber ("latex"), Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl.
Eye protection	:	Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles.
Skin and body protection	:	Avoid skin contact by wearing chemically resistant suit protecting against chemicals, chemically resistant gloves, a chemically resistant apron and other protective equipment depending upon conditions of use. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Inspect gloves and contact equipment for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
Respiratory protection	:	Where excessive vapor, mist, or dust may result, use NIOSH approved respiratory protection equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Color	:	Color specified on label.
Odor	:	Solvent.
Odor Threshold	:	No data available
pH	:	No data available
Relative evaporation rate (butyl acetate=1)	:	No data available
Melting point	:	No data available
Freezing point	:	-5 °C (23°F)
Boiling point	:	100 °C (212°F)
Flash point	:	40 °C (104°F)
Auto-ignition temperature	:	220 °C (248°F)
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapor pressure	:	No data available
Relative vapor density at 20 °C	:	No data available
Relative density	:	1.09
Solubility	:	Insoluble in water.
Log Pow	:	No data available
Log Kow	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Explosive limits	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

May react violently with incompatible materials.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

Contact with moistrue, other materials that react with isocyanates, or temperatures above 350°F (177°C) may cause polymerization.

10.4. Conditions to avoid

Heat. Direct sunlight. Moisture.

10.5. Incompatible materials

Water, amines, strong bases, alcohols. Copper alloys. Amides, phenols, mercaptans, urethanes, ureas and surface active compounds.

10.6. Hazardous decomposition products

Thermal decomposition generates : Carbon oxides (CO, CO2). Nitrogen oxides. smoke and irritating fumes. Isocyanate. Other undetermined compounds.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Solvent naphtha, petroleum, light aromatic (64742-95-6)	
LD50 oral rat	8400 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 5.2 mg/l/4h
LC50 inhalation rat (ppm)	3400 ppm/4h

4-4'-Methylenediphenyl diisocyanate (101-68-8)	
LD50 oral rat	9200 mg/kg
LC50 inhalation rat (mg/l)	178 mg/m³

Benzene, 1,2,4-trimethyl- (95-63-6)	
LD50 oral rat	3400 mg/kg
LD50 dermal rabbit	> 3160 mg/kg
LC50 inhalation rat (mg/l)	18 g/m³ 4h

Isocyanic acid, polymethylenepolyphenylene ester (9016-87-9)	
LC50 inhalation rat (mg/l)	0.49 mg/l/4h 4 h

Benzene, 1,1'-methylenebis[isocyanato- (26447-40-5)	
LD50 oral rat	> 7400 mg/kg (Source: IUCLID)
LD50 dermal rabbit	> 6200 mg/kg (Source: IUCLID)
LC50 inhalation rat (mg/l)	0.369 mg/l/4h (Source: IUCLID)

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	3000 mg/kg
LC50 inhalation rat (mg/l)	> 5.28 mg/l/4h

Ethylbenzene (100-41-4)	
LD50 oral rat	3500 mg/kg
LD50 dermal rabbit	15354 mg/kg
LC50 inhalation rat (mg/l)	17.2 mg/l/4h

Diisobutyl ketone (108-83-8)	
LD50 oral rat	5750 mg/kg
LD50 dermal rabbit	16 g/kg
LC50 inhalation rat (ppm)	> 2300 ppm/4h

1-Methyl-2-pyrrolidone (872-50-4)	
LD50 oral rat	3598 mg/kg
LD50 dermal rat	2500 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 inhalation rat (mg/l)	3.1 mg/l/4h

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitization : May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Suspected of causing cancer.

4-4'-Methylenediphenyl diisocyanate (101-68-8)	
IARC group	3 - Not classifiable

Isocyanic acid, polymethylenepolyphenylene ester (9016-87-9)	
IARC group	3 - Not classifiable

Ethylbenzene (100-41-4)	
IARC group	2B - Possibly carcinogenic to humans

Reproductive toxicity	:	May damage fertility or the unborn child.
Specific target organ toxicity (single exposure)	:	May cause respiratory irritation.
Specific target organ toxicity (repeated exposure)	:	Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	:	Not classified
Symptoms/injuries after inhalation	:	May cause headache, nausea and irritation of respiratory tract.
Symptoms/injuries after skin contact	:	Causes skin irritation.
Symptoms/injuries after eye contact	:	Causes eye irritation.
Symptoms/injuries after ingestion	:	May cause gastrointestinal irritation, nausea, vomitting, and diarrhea if swallowed.
Chronic symptoms	:	May cause damage to target organs. May cause cancer. May damage fertility. May damage the unborn child. Skin sensitization.

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	:	Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.
Waste disposal recommendations	:	Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with DOT

As packaged this material can be shipped as a “Consumer Commodity ORM-D” Exemption.

Additional information

Other information	:	No supplementary information available.

Transport by sea

UN-No. (IMDG)	:	UN1263
Proper Shipping Name (IMDG)	:	Paint
Class (IMDG)	:	3 - Flammable liquids
Packing group (IMDG)	:	III - substances presenting low danger
Limited quantities (IMDG)	:	LTD QTY

Air transport

UN-No.(IATA)	:	UN1263
Proper Shipping Name (IATA)	:	Paint
Class (IATA)	:	3 - Flammable Liquids
Packing group (IATA)	:	III - Minor Danger
Instruction "cargo" (ICAO)	:	30 L
Instruction "passenger" (ICAO)	:	1 L

SECTION 15: Regulatory information

15.1. US Federal regulations

KBS RustSeal
All chemical substances in this product are listed in the EPA (Environmental Protection Agency) TSCA (Toxic Substances Control Act) Inventory

KBS RustSeal	
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard Immediate (acute) health hazard Fire hazard

Isocyanic acid, polymethylenepolyphenylene ester, polymer with 1,2-ethanediamine, methyloxirane and 1,2-propanediol (67815-87-6)	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e., Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).

4-4'-Methylenediphenyl diisocyanate (101-68-8)	
Listed on SARA Section 313 (Specific toxic chemical listings)	
RQ (Reportable quantity, section 304 of EPA's List of Lists) :	1000 lb
SARA Section 313 - Emission Reporting	1 % de minimis concentration (listed under Chemical Category N120, Diisocyanates)

Benzene, 1,2,4-trimethyl- (95-63-6)	
Listed on SARA Section 313 (Specific toxic chemical listings)	
SARA Section 313 - Emission Reporting	1 %

Isocyanic acid, polymethylenepolyphenylene ester (9016-87-9)	
Listed on SARA Section 313 (Specific toxic chemical listings)	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e., Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).
SARA Section 313 - Emission Reporting	1 % de minimis concentration (listed under Chemical Category N120, Diisocyanates)

Aluminum (7429-90-5)	
Listed on SARA Section 313 (Specific toxic chemical listings)	
SARA Section 313 - Emission Reporting	1 %

Xylenes (o-, m-, p- isomers) (1330-20-7)	
Listed on SARA Section 313 (Specific toxic chemical listings)	
RQ (Reportable quantity, section 304 of EPA's List of Lists) :	100 lb
SARA Section 313 - Emission Reporting	1 %

Ethylbenzene (100-41-4)	
Listed on SARA Section 313 (Specific toxic chemical listings)	
RQ (Reportable quantity, section 304 of EPA's List of Lists) :	1000 lb
SARA Section 313 - Emission Reporting	0.1 %

n-Butyl acetate (123-86-4)	
Listed on SARA Section 313 (Specific toxic chemical listings)	
RQ (Reportable quantity, section 304 of EPA's List of Lists) :	5000 lb (listed under Butyl acetate)

Copper (7440-50-8)	
Listed on SARA Section 313 (Specific toxic chemical listings)	
RQ (Reportable quantity, section 304 of EPA's List of Lists) :	5000 lb (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm)
SARA Section 313 - Emission Reporting	1 %

1-Methyl-2-pyrrolidone (872-50-4)	
Listed on SARA Section 313 (Specific toxic chemical listings)	
SARA Section 313 - Emission Reporting	1 % de minimis concentration

Cumene (98-82-8)	
Listed on SARA Section 313 (Specific toxic chemical listings)	
RQ (Reportable quantity, section 304 of EPA's List of Lists) :	5000 lb
SARA Section 313 - Emission Reporting	1 %

15.2. International regulations

CANADA

No additional information available

15.3. US State regulations

California Proposition 65

This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

Titanium dioxide (13463-67-7)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes				

Carbon black (1333-86-4)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes				

Ethylbenzene (100-41-4)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes				

1-Methyl-2-pyrrolidone (872-50-4)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
	Yes			

Cumene (98-82-8)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes				

4-4'-Methylenediphenyl diisocyanate (101-68-8)
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Titanium dioxide (13463-67-7)
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

Benzene, 1,2,4-trimethyl- (95-63-6)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Iron oxide (Fe2O3) (1309-37-1)
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

Isocyanic acid, polymethylenepolyphenylene ester (9016-87-9)
U.S. - New Jersey - Right to Know Hazardous Substance List

Aluminum (7429-90-5)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Xylenes (o-, m-, p- isomers) (1330-20-7)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Carbon black (1333-86-4)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

Benzene, 1,1'-methylenebis[isocyanato- (26447-40-5)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)
U.S. - New Jersey - Right to Know Hazardous Substance List

Silica, amorphous (7631-86-9)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List

Stoddard solvent (8052-41-3)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List

Ethylbenzene (100-41-4)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Diisobutyl ketone (108-83-8)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List

n-Butyl acetate (123-86-4)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Copper (7440-50-8)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

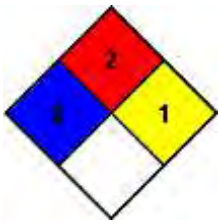
1-Methyl-2-pyrrolidone (872-50-4)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

Cumene (98-82-8)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

SECTION 16: Other information

Indication of changes	: Revision 1.0: New SDS
Revision date	Created. : 9/19/2021
Other information	: Author: EKW.

NFPA health hazard	: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.
NFPA fire hazard	: 2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur.
NFPA reactivity	: 1 - Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with some release of energy, but not violently.



HMIS III Rating

Health	: 2*
Flammability	: 2
Physical	: 1
Personal Protection	:

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