

Issue date 25-Jul-2018

Revision date 22-Feb-2022

Revision Number 2

1. IDENTIFICATION

Product identification

Product identifier	Lawson Liquid Vinyl Tape
Other means of identification	99491
Recommended use	Coating
Restrictions on use	For industrial use only

Supplier

Corporate Headquarters:
Lawson Products, Inc.
8770 W. Bryn Mawr Ave., Suite 900
Chicago, IL 60631
(866) 837-9908

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
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2

Symbol



Signal word DANGER

Hazard statements

- H225 - Highly flammable liquid and vapor
- H315 - Causes skin irritation
- H319 - Causes serious eye irritation
- H335 - May cause respiratory irritation
- H336 - May cause drowsiness or dizziness

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

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
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash face, hands and any exposed skin thoroughly after handling
P271 - Use only outdoors or in a well-ventilated area
P280 - Wear protective gloves/protective clothing and eye/face protection

Response**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
P332 + P313 - If skin irritation occurs: Get medical advice/attention
P362 - Take off contaminated clothing and wash before reuse

Inhalation

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P312 - Call a POISON CENTER or doctor if you feel unwell

Fire

P378 - Use Carbon Dioxide, Dry Chemical, Foam or Water Fog to extinguish

Storage

P405 - Store locked up
P403 + P235 - Store in a well-ventilated place. Keep cool
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

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)

Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment.

Unknown acute toxicity

Not available.

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

Mixture.

Chemical name	CAS-No	Weight %
Xylene (mix)	1330-20-7	36-39
Methyl ethyl ketone	78-93-3	17-19
Oxydipropyl dibenzoate	27138-31-4	6-7

Acetone	67-64-1	4-5
Talc, not containing asbestos fibers	14807-96-6	1-2
Carbon Black	1333-86-4	0.1-1
Ethyl benzene	100-41-4	<1

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. FIRST-AID MEASURES

Necessary first-aid measures

General Information	Get medical attention if symptoms occur. Wash contaminated clothing before re-use. Discard any shoes or clothing items that cannot be decontaminated.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Contact physician or poison control center immediately. Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Aspiration may cause pulmonary edema and pneumonitis.
Skin contact	Take off immediately all contaminated clothing. Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.
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)	Adverse symptoms may include the following: Causes irritation to the mucous membranes. Causes eye irritation. May cause allergic skin reaction. The vapor may have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Causes damage to organs through prolonged or repeated exposure. May cause drowsiness or dizziness.
Most important symptoms (over-exposure)	Not available.
Indication of any immediate medical attention and special treatment needed	Treat symptomatically and supportively. Call an ambulance. Symptoms may be delayed.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water. Water spray. Foam. Dry powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Water stream may spread fire.
Specific hazards	Closed containers can explode due to buildup of pressure when exposed to extreme heat. Fire may produce irritating, corrosive and/or toxic gases.
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Use personal protection recommended in Section 8.
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Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Take precautionary measures against static discharges. Use water spray to reduce vapors or divert vapor cloud drift. Dike far ahead of liquid spill for later disposal. Prevent entry into waterways, sewers, basements, and confined areas. Avoid release to the environment.

7. HANDLING AND STORAGE

Precautions for safe handling

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with eyes, skin, and clothing. Use personal protection recommended in Section 8. Avoid release to the environment.

Conditions for safe storage, including any incompatibilities

Keep material in its original container until ready to use. Keep containers tightly closed in a cool, well-ventilated place. Keep in a dry, cool and well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Do not store or use near incompatible materials. This material can accumulate static charge which may cause spark and become an ignition source. Take measures to prevent the build up of electrostatic charge. Proper grounding procedures to avoid static electricity should be followed. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	OSHA PEL (TWA)	California - PELs	ACGIH OEL (TWA)	NIOSH - TWA
Xylene (mix)	100 ppm TWA 435 mg/m ³ TWA	100 ppm PEL; 435 mg/m ³ PEL	100 ppm TWA	
Methyl ethyl ketone	200 ppm TWA 590 mg/m ³ TWA	200 ppm PEL; 590 mg/m ³ PEL	200 ppm TWA	200 ppm TWA 590 mg/m ³ TWA
Oxydipropyl dibenzoate	-			
Acetone	1000 ppm TWA 2400 mg/m ³ TWA	500 ppm PEL; 1200 mg/m ³ PEL	250 ppm TWA	250 ppm TWA 590 mg/m ³ TWA
Talc, not containing asbestos fibers	-	2 mg/m ³ PEL (respirable dust, containing no Asbestos fibers, <1% Crystalline silica)	2 mg/m ³ TWA	2 mg/m ³ TWA
Carbon Black	3.5 mg/m ³ TWA	3.5 mg/m ³ PEL	3 mg/m ³ TWA	3.5 mg/m ³ TWA 0.1 mg/m ³ TWA
Ethyl benzene	100 ppm TWA 435 mg/m ³ TWA	5 ppm PEL; 22 mg/m ³ PEL	20 ppm TWA	100 ppm TWA 435 mg/m ³ TWA

Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas. Use explosion-proof ventilation equipment. Use process enclosures, local exhaust ventilation, or other controls to keep air containment concentration below current applicable OSHA permissible exposure limit or ACGIH TLV limit, and volatiles below lower explosive limit. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. As a rule, at least 10 air changes per hour are recommended at the workplace. Ventilation rates should be matched to conditions. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

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

Safety glasses with side-shields. Goggles.

Skin and body protection

Wear appropriate chemical resistant gloves. Wear protective Neoprene™ gloves. If contact with forearms is likely, wear gauntlet style gloves. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection

If engineering controls do not maintain airborne concentrations below recommended exposure limits, where applicable, or to an acceptable level, in countries where exposure limits have not been established, an approved respirator must be worn. A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Observe any medical surveillance requirements.

Canadian Province Occupational Exposure Limits

Chemical name	AB	BC	MB	NB	NL	NS	ON	PE	QC	SK
Xylene (mix)	100 ppm TWA 434 mg/m ³ TWA	100 ppm TWA	100 ppm TWA	100 ppm TWA 434 mg/m ³ TWA	100 ppm TWA	100 ppm TWA	100 ppm TWA	100 ppm TWA	100 ppm TWA 434 mg/m ³ TWA	100 ppm TWA
Methyl ethyl ketone	200 ppm TWA 590 mg/m ³ TWA	50 ppm TWA	200 ppm TWA	200 ppm TWA 590 mg/m ³ TWA	200 ppm TWA	200 ppm TWA	200 ppm TWA	200 ppm TWA	50 ppm TWA 150 mg/m ³ TWA	200 ppm TWA
Oxydipropyl dibenzoate	-	-	-	-	-	-	-	-	-	-
Acetone	500 ppm TWA 1200 mg/m ³ TWA	250 ppm TWA	250 ppm TWA	500 ppm TWA 1188 mg/m ³ TWA	250 ppm TWA	250 ppm TWA	250 ppm TWA	250 ppm TWA	500 ppm TWA 1190 mg/m ³ TWA	500 ppm TWA
Talc, not containing asbestos fibers	2 mg/m ³ TWA	2 mg/m ³ TWA	2 mg/m ³ TWA	2 mg/m ³ TWA	2 mg/m ³ TWA	2 mg/m ³ TWA	2 mg/m ³ TWA	2 mg/m ³ TWA	3 mg/m ³ TWA	2 mg/m ³ TWA
Carbon Black	3.5 mg/m ³ TWA	3 mg/m ³ TWA	3 mg/m ³ TWA	3.5 mg/m ³ TWA	3 mg/m ³ TWA	3 mg/m ³ TWA	3 mg/m ³ TWA	3 mg/m ³ TWA	3.5 mg/m ³ TWA	3.5 mg/m ³ TWA
Ethyl benzene	100 ppm TWA 434 mg/m ³ TWA	20 ppm TWA	20 ppm TWA	100 ppm TWA 434 mg/m ³ TWA	20 ppm TWA	20 ppm TWA	20 ppm TWA	20 ppm TWA	100 ppm TWA 434 mg/m ³ TWA	100 ppm TWA

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Color	Black
Odor	Solvent
Odor threshold	No information available
pH	No data available
Melting point/range °C	No data available
Melting point/range °F	No data available
Boiling point/range °C	Not available
Boiling point/range °F	Not available
Flash point °C	7.2
Flash point °F	44.96
Flash point method used	Not available
Evaporation rate	Slower than ether

Flammability (Solid, Gas)	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapor pressure	12.6 kPa
Vapor density	2.4
Relative density	0.96
Solubility	Immiscible
Partition coefficient (n-octanol/water)	Not available
Autoignition temperature °C	Not available
Autoignition temperature °F	Not available
Decomposition temperature °C	Not available
Decomposition temperature °F	Not available
Viscosity	2000 cP

10. STABILITY AND REACTIVITY

Reactivity	Oxidizers. Keep away from incompatible materials.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid heat, sparks, and other sources of ignition. Avoid extreme temperatures. Avoid contact with incompatible materials.
Incompatible materials	Avoid contact with caustics. Amines. ammonia. Isocyanates. Strong acids. Strong oxidizing agents. Peroxides. Perchlorates.
Hazardous decomposition products	None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	Dermal. Inhalation. Ingestion. Eyes.
Symptoms	May be fatal if swallowed and enters airways. The vapor may have a narcotic effect and may cause headache, fatigue, dizziness and nausea. May cause irritation of the respiratory system. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.
Delayed and immediate effects as well as chronic effects from short and long-term exposure	May be fatal if swallowed and enters airways. Harmful if inhaled. May be harmful if absorbed through the skin. Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction. May cause cancer. Suspected of damaging fertility or the unborn child. Product is or contains a chemical which is a known or suspected reproductive hazard. Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Xylene (mix)	29.08 mg/L Rat >5.04 mg/L Rat	= 3500 mg/kg Rat = 4820 mg/kg Rat >4350 mg/kg Rabbit >2000 mg/kg Rabbit	3500 mg/kg Rat 4820 mg/kg Rat > 1700 mg/kg Rabbit > 4350 mg/kg Rabbit > 2000 mg/kg Rabbit
Methyl ethyl ketone	11700 ppm Rat	= 2483 mg/kg Rat = 2737 mg/kg Rat 5000 mg/kg Rabbit	2483 mg/kg Rat = 5000 mg/kg Rabbit = 6480 mg/kg Rabbit
Oxydipropyl dibenzoate	-	= 3914 mg/kg Rat	3914 mg/kg Rat
Acetone	50100 mg/m ³ Rat	= 5800 mg/kg Rat >15700 mg/kg Rabbit	5800 mg/kg Rat > 15700 mg/kg Rabbit
Talc, not containing asbestos fibers	-	-	-
Carbon Black	-	> 15400 mg/kg Rat	>15400 mg/kg Rat > 3 g/kg Rabbit
Ethyl benzene	17.4 mg/L Rat >5.04 mg/L Rat	= 3500 mg/kg Rat = 4820 mg/kg Rat 15400 mg/kg Rabbit >2000 mg/kg Rabbit	3500 mg/kg Rat 4820 mg/kg Rat = 15400 mg/kg Rabbit > 2000 mg/kg Rabbit

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
Xylene (mix)	A4	Group 3	-	-
Methyl ethyl ketone	-	-	-	-
Oxydipropyl dibenzoate	-	-	-	-
Acetone	A4	-	-	-
Talc, not containing asbestos fibers	A4	Group 2B Group 3	Present	-
Carbon Black	A3	Group 2B	Present	-
Ethyl benzene	A3	Group 2B	Present	-

Canadian Province carcinogenicity limits

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Xylene (mix)	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
Methyl ethyl ketone	-	-	-	-	-	-
Oxydipropyl dibenzoate	-	-	-	-	-	-
Acetone	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Talc, not containing asbestos fibers	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
Carbon Black	-	IARC 2B	ACGIH A3	ACGIH A4	ACGIH A3	-
Ethyl benzene	-	IARC 2B	ACGIH A3	-	ACGIH A3	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish LC50
Xylene (mix)	=11mg/L <i>Pseudokirchneriella subcapitata</i> 72h	13.1 - 16.5mg/L <i>Lepomis macrochirus</i> 96h 13.5 - 17.3mg/L <i>Oncorhynchus mykiss</i> 96h 2.661 - 4.093mg/L <i>Oncorhynchus mykiss</i> 96h 23.53 - 29.97mg/L <i>Pimephales promelas</i> 96h 30.26 - 40.75mg/L <i>Poecilia reticulata</i> 96h 7.711 - 9.591mg/L <i>Lepomis macrochirus</i> 96h = 13.4mg/L <i>Pimephales promelas</i> 96h = 19mg/L <i>Lepomis macrochirus</i> 96h = 780mg/L <i>Cyprinus carpio</i> 96h > 780mg/L <i>Cyprinus carpio</i> 96h
Methyl ethyl ketone	-	3130 - 3320mg/L <i>Pimephales promelas</i> 96h
Oxydipropyl dibenzoate	-	= 3.7mg/L <i>Pimephales promelas</i> 96h
Acetone	-	4.74 - 6.33mg/L <i>Oncorhynchus mykiss</i> 96h = 8300mg/L <i>Lepomis macrochirus</i> 96h 6210 - 8120mg/L <i>Pimephales promelas</i> 96h
Talc, not containing asbestos fibers	-	> 100g/L <i>Brachydanio rerio</i> 96h
Carbon Black	-	-
Ethyl benzene	=4.6mg/L <i>Pseudokirchneriella subcapitata</i> 72h 1.7 - 7.6mg/L <i>Pseudokirchneriella subcapitata</i> 96h >438mg/L <i>Pseudokirchneriella subcapitata</i> 96h 2.6 - 11.3mg/L <i>Pseudokirchneriella subcapitata</i> 72h =11mg/L <i>Pseudokirchneriella subcapitata</i> 72h	11.0 - 18.0mg/L <i>Oncorhynchus mykiss</i> 96h 7.55 - 11mg/L <i>Pimephales promelas</i> 96h = 32mg/L <i>Lepomis macrochirus</i> 96h 9.1 - 15.6mg/L <i>Pimephales promelas</i> 96h = 9.6mg/L <i>Poecilia reticulata</i> 96h = 4.2mg/L <i>Oncorhynchus mykiss</i> 96h

Persistence and degradability No data available.

Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)	Bioconcentration factor (BCF)
Xylene (mix) 1330-20-7	1330-20-7	2.77 - 3.15	0.6 - 15
Methyl ethyl ketone 78-93-3	78-93-3	0.3 (EU2016/266)	-
Oxydipropyl dibenzoate 27138-31-4	27138-31-4	-	-
Acetone 67-64-1	67-64-1	-0.24	0.69 species: fish
Talc, not containing asbestos fibers 14807-96-6	14807-96-6	-	no known bioaccumulation
Carbon Black 1333-86-4	1333-86-4	-	-
Ethyl benzene 100-41-4	100-41-4	3.2 (EU2016/266)	15 species: fish

Mobility in soil Not available.

Other adverse effects An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

13. DISPOSAL CONSIDERATIONS

Disposal information This material and its container must be disposed of as hazardous waste. Incinerate the material under controlled conditions in an approved incinerator. Do not incinerate closed container. Do not allow this material to drain into sewers/water supplies. Discard container or liner in accordance with federal, state, and local regulations.

Contaminated packaging Dispose in accordance with local, state and federal regulations. Offer rinsed packaging material to local recycling facilities.

14. TRANSPORTATION INFORMATION

Shipping Descriptions

DOT

ID-No UN1993
Proper shipping name Flammable liquids, n.o.s. (acetone, methyl ethyl ketone)
Hazard Class(es) 3
Packing group II
Special Provisions LTD QTY

TDG

ID-No UN1993
Proper shipping name Flammable liquids, n.o.s. (acetone, methyl ethyl ketone)
Hazard Class(es) 3
Packing group II
Special Provisions LTD QTY

IATA

ID-No UN1993
Proper shipping name Flammable liquids, n.o.s. (acetone, methyl ethyl ketone)
Hazard Class(es) 3
Packing group II
ERG Code 3H

IMDG/IMO

ID-No UN1993
Proper shipping name Flammable liquids, n.o.s. (acetone, methyl ethyl ketone)
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
Xylene (mix)	1330-20-7	-	-	-
Methyl ethyl ketone	78-93-3	-	-	-
Oxydipropyl dibenzoate	27138-31-4	-	-	-
Acetone	67-64-1	-	-	-
Talc, not containing asbestos fibers	14807-96-6	-	-	-
Carbon Black	1333-86-4	-	-	-
Ethyl benzene	100-41-4	-	-	-

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
Xylene (mix)	1330-20-7	X	X	X
Methyl ethyl ketone	78-93-3	X	X	X
Oxydipropyl dibenzoate	27138-31-4	-	-	-
Acetone	67-64-1	X	X	X
Talc, not containing asbestos fibers	14807-96-6	X	X	X
Carbon Black	1333-86-4	X	X	X
Ethyl benzene	100-41-4	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
Xylene (mix)	1330-20-7	-
Methyl ethyl ketone	78-93-3	-
Oxydipropyl dibenzoate	27138-31-4	-
Acetone	67-64-1	-
Talc, not containing asbestos fibers	14807-96-6	-
Carbon Black	1333-86-4	Carcinogen
Ethyl benzene	100-41-4	Carcinogen

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

See information below

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Xylene (mix)	1330-20-7	100 lb 45.4 kg	1.0 %
Methyl ethyl ketone	78-93-3	5000 lb 2270 kg	-
Oxydipropyl dibenzoate	27138-31-4	-	-
Acetone	67-64-1	5000 lb 2270 kg	-
Talc, not containing asbestos fibers	14807-96-6	-	-
Carbon Black	1333-86-4	-	-
Ethyl benzene	100-41-4	1000 lb 454 kg	0.1 %

**US EPA SARA 311/312
hazardous categorization**Acute Health Hazard
Chronic Health Hazard
Fire 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
Xylene (mix)	X	-	X	-
Methyl ethyl ketone	X	-	X	-
Oxydipropyl dibenzoate	X	-	X	-
Acetone	X	-	X	-
Talc, not containing asbestos fibers	X	-	X	-
Carbon Black	X	-	X	-
Ethyl benzene	X	-	X	-

Legend X - Listed

16. OTHER INFORMATION**NFPA**

Health	2
Flammability	3
Instability	0

HMIS

Health	Not available
Flammability	Not available
Physical hazards	Not available

Notice: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

Prepared by Regulatory Affairs**Issue date** 25-Jul-2018**Revision date** 22-Feb-2022**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