



# Safety Data Sheet

Issue date 25-May-2018

Revision date 07-Nov-2022

Revision Number 2

## 1. IDENTIFICATION

### Product identification

Product identifier	Lawson Flexseal High Temperature Red RTV Silicone Sealant
Other means of identification	91778
Recommended use	Adhesive, Sealant
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](http://www.lawsonproducts.com)

**Methylene Chloride notification** No Information Available

## 2. HAZARD(S) IDENTIFICATION

**Hazard Classification** While this material is not classified as hazardous under OSHA, GHS or WHMIS 2015 regulations, this SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**Symbol** Not applicable

**Signal word** Not applicable

**Hazard statements** Not applicable

### Precautionary statements

**Prevention** P271 - Use only outdoors or in a well-ventilated area

**Response** Not applicable

**Storage** Not applicable

<b>Disposal</b>	Not applicable
<b>Hazard(s) Not Otherwise Classified (HNOC)</b>	None known.
<b>Physical Hazards Not Otherwise Classified (PHNOC)</b>	None known.
<b>Unknown acute toxicity</b>	None known.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Composition** While this material is not classified as hazardous under OSHA, GHS or WHMIS 2015 regulations, this SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Chemical name	CAS-No	Weight %
Dimethiconol	70131-67-8	70-90
Silicon dioxide - hydrated	7631-86-9	5-10
Petroleum distillates, hydrotreated middle (<3% DMSO extractable)	64742-46-7	5-10
Titanium dioxide	13463-67-7	1-5
Iron oxide	1332-37-2	1-5
Aluminum	7429-90-5	1-5
Carbon Black	1333-86-4	0.1-1
Acetic anhydride	108-24-7	0-0.1
Acetic acid	64-19-7	0-0.1

**4. FIRST-AID MEASURES**

**Necessary first-aid measures**

<b>General Information</b>	Get medical attention if symptoms occur.
<b>Inhalation</b>	Remove to fresh air. Get medical attention if symptoms occur.
<b>Ingestion</b>	Do NOT induce vomiting. Get medical attention if symptoms occur. Immediately rinse mouth with water.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water. Get medical attention if symptoms occur.
<b>Eye contact</b>	Flush eyes with plenty of water. If eye irritation persists: Get medical advice/attention.
<b>Most important symptoms (acute)</b>	None known.
<b>Most important symptoms (over-exposure)</b>	None known.
<b>Indication of any immediate medical attention and special treatment needed</b>	Treat symptomatically. No special precautions are required.

**5. FIRE-FIGHTING MEASURES**

<b>Suitable extinguishing media</b>	Dry Chemical, Carbon Dioxide, Foam or Water Fog.
<b>Unsuitable extinguishing media</b>	None known.
<b>Specific hazards</b>	Exposure to combustion products may be a hazard to health. Hazardous Thermal Decomposition Products: Oxides of carbon. silicon oxides. Formaldehyde. Metal oxides.
<b>Special protective equipment for fire-fighters</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water mist may be used to cool closed containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area. Wear self contained breathing apparatus for fire fighting if necessary. Use personal protective equipment.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures</b>	Follow safe handling advice and personal protective equipment recommendations. Should not be released into the environment. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.
<b>Methods and materials for containment and cleaning up</b>	Soak up with inert absorbent material. For large spills, provide diking or other appropriate containment to keep material from spreading. Take up mechanically and collect in suitable container for disposal. Clean up remaining materials from spill with suitable absorbent. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable. For waste disposal, see section 13 of the SDS.

### 7. HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Use personal protection recommended in Section 8. Use only with adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Avoid release to the environment.
<b>Conditions for safe storage, including any incompatibilities</b>	Do not store in unlabeled or mislabeled containers. Store and handle in accordance with all current regulations and standards. Store away from oxidizers.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

Chemical name	OSHA PEL (TWA)	California - PELs	ACGIH OEL (TWA)	NIOSH - TWA
Dimethiconol	-			
Silicon dioxide - hydrated	20 mppcf TWA 50 µg/m <sup>3</sup> TWA	6 mg/m <sup>3</sup> PEL (total dust); 3 mg/m <sup>3</sup> PEL (respirable fraction)		6 mg/m <sup>3</sup> TWA
Petroleum distillates, hydrotreated middle (<3% DMSO extractable)	5 mg/m <sup>3</sup>			
Titanium dioxide	15 mg/m <sup>3</sup> TWA	5 mg/m <sup>3</sup> PEL (respirable fraction, listed under Particulates not otherwise regulated); 10 mg/m <sup>3</sup> PEL (total dust, listed under Particulates not otherwise regulated)	0.2 mg/m <sup>3</sup> TWA 2.5 mg/m <sup>3</sup> TWA	2.4 mg/m <sup>3</sup> TWA 0.3 mg/m <sup>3</sup> TWA
Iron oxide	-			
Aluminum	15 mg/m <sup>3</sup> TWA 5 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> PEL (total dust); 5 mg/m <sup>3</sup> PEL (respirable fraction) 5 mg/m <sup>3</sup> PEL	1 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA 5 mg/m <sup>3</sup> TWA 5 mg/m <sup>3</sup> TWA 5 mg/m <sup>3</sup> TWA

Chemical name	OSHA PEL (TWA)	California - PELs	ACGIH OEL (TWA)	NIOSH - TWA
Carbon Black	3.5 mg/m <sup>3</sup> TWA	3.5 mg/m <sup>3</sup> PEL	3 mg/m <sup>3</sup> TWA	3.5 mg/m <sup>3</sup> TWA 0.1 mg/m <sup>3</sup> TWA
Acetic anhydride	5 ppm TWA 20 mg/m <sup>3</sup> TWA	5 ppm PEL; 20 mg/m <sup>3</sup> PEL	1 ppm TWA	
Acetic acid	10 ppm TWA 25 mg/m <sup>3</sup> TWA	10 ppm PEL; 25 mg/m <sup>3</sup> PEL	10 ppm TWA	10 ppm TWA 25 mg/m <sup>3</sup> TWA

**Appropriate engineering controls**

Processing may form hazardous compounds, refer to section 10. Ensure adequate ventilation, especially in confined areas. Minimize workplace exposure concentrations. Dust formation may be relevant in the processing of this product. General limitations of particulate air concentrations have to be considered in risk assessment. If no specific dusts are listed in section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m<sup>3</sup> (total dust), 3 mg/m<sup>3</sup> (respirable fraction), OSHA PEL 15 mg/m<sup>3</sup> (total dust), 5 mg/m<sup>3</sup> (respirable fraction).

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

**Eye protection**

Safety glasses.

**Skin and body protection**

Wash face, hands and any exposed skin thoroughly after handling.

**Respiratory protection**

Use a NIOSH/MSHA respirator unless adequate local exhaust is provided and air testing shows exposure levels are within recommended exposure guidelines. 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. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstances where air purifying respirators may not provide adequate protection.

**Hygiene measures**

Ensure that eyewash stations and safety showers are close to the workstation location. When using, do not eat, drink or smoke. Wash contaminated clothing before reuse. These precautions are for room temperature handling. Use at elevated temperature or aerosol or spray applications may require added precautions.

**Canadian Province Occupational Exposure Limits**

Chemical name	AB	BC	MB	NB	NL	NS	ON	PE	QC	SK
Dimethiconol	-	-	-	-	-	-	-	-	-	-
Silicon dioxide - hydrated	-	4 mg/m <sup>3</sup> TWA 1.5 mg/m <sup>3</sup> TWA	-	3 mg/m <sup>3</sup> TWA 10 mg/m <sup>3</sup> TWA	-	-	-	-	6 mg/m <sup>3</sup> TWA 6 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA 3 mg/m <sup>3</sup> TWA
Petroleum distillates, hydrotreated middle (<3% DMSO extractable)	-	-	-	-	-	-	-	-	-	-
Titanium dioxide	10 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA 3 mg/m <sup>3</sup> TWA	0.2 mg/m <sup>3</sup> TWA 2.5 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA	0.2 mg/m <sup>3</sup> TWA 2.5 mg/m <sup>3</sup> TWA	0.2 mg/m <sup>3</sup> TWA 2.5 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA	0.2 mg/m <sup>3</sup> TWA 2.5 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA 10 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA
Iron oxide	-	-	-	-	-	-	-	-	-	-
Aluminum	10 mg/m <sup>3</sup> TWA 5 mg/m <sup>3</sup> TWA	1.0 mg/m <sup>3</sup> TWA	1 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA 5 mg/m <sup>3</sup> TWA	1 mg/m <sup>3</sup> TWA	1 mg/m <sup>3</sup> TWA	1 mg/m <sup>3</sup> TWA	1 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA 5 mg/m <sup>3</sup> TWA 5 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA 5 mg/m <sup>3</sup> TWA
Carbon Black	3.5 mg/m <sup>3</sup> TWA	3 mg/m <sup>3</sup> TWA	3 mg/m <sup>3</sup> TWA	3.5 mg/m <sup>3</sup> TWA	3 mg/m <sup>3</sup> TWA	3 mg/m <sup>3</sup> TWA	3 mg/m <sup>3</sup> TWA	3 mg/m <sup>3</sup> TWA	3 mg/m <sup>3</sup> TWA 3 mg/m <sup>3</sup> TWA	3.5 mg/m <sup>3</sup> TWA

Chemical name	AB	BC	MB	NB	NL	NS	ON	PE	QC	SK
Acetic anhydride	-	1 ppm TWA	1 ppm TWA	5 ppm TWA 21 mg/m <sup>3</sup> TWA	1 ppm TWA	1 ppm TWA	1 ppm TWA	1 ppm TWA	1 ppm TWAEV	5 ppm TWA
Acetic acid	10 ppm TWA 25 mg/m <sup>3</sup> TWA	10 ppm TWA	10 ppm TWA	10 ppm TWA 25 mg/m <sup>3</sup> TWA	10 ppm TWA	10 ppm TWA	10 ppm TWA	10 ppm TWA	10 ppm TWAEV 25 mg/m <sup>3</sup> TWAEV	10 ppm TWA

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	Paste
<b>Color</b>	Red
<b>Odor</b>	Acetic acid odor
<b>Odor threshold</b>	Not available
<b>pH</b>	Not applicable
<b>Melting point/range °C</b>	Not available
<b>Melting point/range °F</b>	Not available
<b>Boiling point/range °C</b>	Not available
<b>Boiling point/range °F</b>	Not available
<b>Flash point °C</b>	>100
<b>Flash point °F</b>	>212
<b>Flash point method used</b>	Closed cup
<b>Evaporation rate</b>	Not applicable
<b>Flammability (Solid, Gas)</b>	Not classified
<b>Lower explosion limit</b>	Not available
<b>Upper explosion limit</b>	Not available
<b>Vapor pressure</b>	Not applicable
<b>Vapor density</b>	Not applicable
<b>Relative density</b>	1.007
<b>Solubility</b>	Not available
<b>Partition coefficient (n-octanol/water)</b>	Not applicable
<b>Autoignition temperature °C</b>	Not applicable
<b>Autoignition temperature °F</b>	Not applicable
<b>Decomposition temperature °C</b>	Not available

**Decomposition temperature °F** Not available

**Viscosity** Not available

**10. STABILITY AND REACTIVITY**

**Reactivity** The product is stable and not reactive under normal conditions of use, storage and transport.

**Chemical stability** Stable under normal conditions.

**Possibility of hazardous reactions** Use at elevated temperatures may form highly hazardous compounds. Can react with strong oxidizing agents. Acetic acid is formed upon contact with water or humid air. When heated to temperatures above 300 degrees F in the presence of air, this product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard and known skin and respiratory sensitizer. Ensure adequate ventilation, especially in confined areas. See OSHA formaldehyde standard, 29 CFR 1910.1048.

**Conditions to avoid** None known.

**Incompatible materials** Oxidizing agents.

**Hazardous decomposition products** Formaldehyde.

**11. TOXICOLOGICAL INFORMATION**

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

**Symptoms** Not acutely toxic.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure** Not applicable.

**Numerical measures of toxicity**

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Dimethiconol	>8750 mg/m <sup>3</sup> Rat	> 15400 mg/kg Rat >16 mL/kg Rabbit	>15400 mg/kg Rat > 16 mL/kg Rabbit
Silicon dioxide - hydrated	>58.8 mg/L Rat	> 2000 mg/kg ( Rabbit )	> 5000 mg/kg ( Rat )
Petroleum distillates, hydrotreated middle (<3% DMSO extractable)	4.6 mg/L Rat	= 7400 mg/kg Rat >2000 mg/kg Rabbit	= 7400 mg/kg ( Rat )
Titanium dioxide	5.09 mg/L Rat	> 10000 mg/kg Rat	>10000 mg/kg Rat
Iron oxide	-	-	-
Aluminum	>0.888 mg/L Rat	-	-
Carbon Black	>4.6 mg/m <sup>3</sup> Rat	> 15400 mg/kg Rat	>15400 mg/kg Rat
Acetic anhydride	4.2 - 8.5 mg/L Rat	= 630 mg/kg Rat 4000 mg/kg Rabbit	630 mg/kg Rat = 4000 mg/kg Rabbit
Acetic acid	11.4 mg/L Rat	= 3310 mg/kg Rat 1060 mg/kg Rabbit	3310 mg/kg Rat = 1060 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
Dimethiconol	-	-	-	-
Silicon dioxide - hydrated	-	Group 1 Group 3	Present	Known carcinogen
Petroleum distillates, hydrotreated middle (<3% DMSO extractable)	-	-	-	-
Titanium dioxide	A3	Group 2B	X	-
Iron oxide	-	-	-	-
Aluminum	A4	-	-	-
Carbon Black	A3	Group 2B	Present	-
Acetic anhydride	A4	-	-	-
Acetic acid	-	-	-	-

**Canadian Province carcinogenicity limits**

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Dimethiconol	-	-	-	-	-	-
Silicon dioxide - hydrated	-	-	-	-	-	-
Petroleum distillates, hydrotreated middle (<3% DMSO extractable)	-	-	-	-	-	-
Titanium dioxide	-	IARC 2B	ACGIH A3	ACGIH A4	ACGIH A3	-
Iron oxide	-	-	-	-	-	-
Aluminum	-	-	ACGIH A4	-	ACGIH A4	-
Carbon Black	-	IARC 2B	ACGIH A3	ACGIH A4	ACGIH A3	C3 Carcinogen
Acetic anhydride	-	-	ACGIH A4	-	ACGIH A4	-
Acetic acid	-	-	-	-	-	-

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Chemical name	Algae/aquatic plants	Fish LC50
Dimethiconol	-	-
Silicon dioxide - hydrated	=440mg/L Pseudokirchneriella subcapitata 72h	= 5000mg/L Brachydanio rerio 96h
Petroleum distillates, hydrotreated middle (<3% DMSO extractable)	-	= 35mg/L Pimephales promelas 96h > 10000mg/L Pimephales promelas 96h
Titanium dioxide	-	-
Iron oxide	-	-
Aluminum	-	-

Chemical name	Algae/aquatic plants	Fish LC50
Carbon Black	-	-
Acetic anhydride	-	-
Acetic acid	-	= 75mg/L <i>Lepomis macrochirus</i> 96h = 79mg/L <i>Pimephales promelas</i> 96h

**Persistence and degradability** Not available.

**Bioaccumulation**

Chemical name	CAS-No	Partition coefficient (log Kow)	Bioconcentration factor (BCF)
Dimethiconol 70131-67-8	70131-67-8	-	-
Silicon dioxide - hydrated 7631-86-9	7631-86-9	-	no bioaccumulation expected
Petroleum distillates, hydrotreated middle (<3% DMSO extractable) 64742-46-7	64742-46-7	-	-
Titanium dioxide 13463-67-7	13463-67-7	-	-
Iron oxide 1332-37-2	1332-37-2	-	-
Aluminum 7429-90-5	7429-90-5	-	-
Carbon Black 1333-86-4	1333-86-4	-	-
Acetic anhydride 108-24-7	108-24-7	-0.27	-
Acetic acid 64-19-7	64-19-7	-0.17 at 25 °C (at pH 7, ECHA_API)	-

**Mobility in soil** Not available.

**Other adverse effects** Not available

**13. DISPOSAL CONSIDERATIONS**

**Disposal information** Dispose of in accordance with federal, state and local regulations. This material, as supplied, does not meet the criteria of hazardous waste if discarded in its purchased form.

**Contaminated packaging** Dispose of as unused product. Empty containers should be taken for local recycling, recovery or waste disposal.

**14. TRANSPORTATION INFORMATION**

**Shipping Descriptions**

**DOT**  
Proper shipping name Not regulated

**TDG**  
Proper shipping name Not regulated

**IATA**  
Proper shipping name Not regulated



**IMDG/IMO**

Proper shipping name Not regulated

**Marine Pollutants**

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Dimethiconol	70131-67-8	-	-	-
Silicon dioxide - hydrated	7631-86-9	-	-	-
Petroleum distillates, hydrotreated middle (<3% DMSO extractable)	64742-46-7	-	-	-
Titanium dioxide	13463-67-7	-	-	-
Iron oxide	1332-37-2	-	-	-
Aluminum	7429-90-5	-	-	-
Carbon Black	1333-86-4	-	-	-
Acetic anhydride	108-24-7	-	-	-
Acetic acid	64-19-7	-	-	-

**15. REGULATORY INFORMATION**

**State regulations**

**U.S. state Right-to-Know regulations**

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Dimethiconol	70131-67-8	-	-	-
Silicon dioxide - hydrated	7631-86-9	X	X	X
Petroleum distillates, hydrotreated middle (<3% DMSO extractable)	64742-46-7	-	-	-
Titanium dioxide	13463-67-7	X	X	X
Iron oxide	1332-37-2	-	-	-
Aluminum	7429-90-5	X	X	X
Carbon Black	1333-86-4	X	X	X
Acetic anhydride	108-24-7	X	X	X
Acetic acid	64-19-7	X	X	X

**California Prop. 65**

Chemical name	CAS-No	California Prop. 65
Dimethiconol	70131-67-8	-
Silicon dioxide - hydrated	7631-86-9	Carcinogen
Petroleum distillates, hydrotreated middle (<3% DMSO extractable)	64742-46-7	-
Titanium dioxide	13463-67-7	Carcinogen
Iron oxide	1332-37-2	-
Aluminum	7429-90-5	-
Carbon Black	1333-86-4	Carcinogen
Acetic anhydride	108-24-7	-
Acetic acid	64-19-7	-

**U.S. Federal Regulations**

Methylene Chloride notification No Information Available

**US EPA SARA 313**

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Dimethiconol	70131-67-8	-	-
Silicon dioxide - hydrated	7631-86-9	-	-
Petroleum distillates, hydrotreated middle (<3% DMSO extractable)	64742-46-7	-	-
Titanium dioxide	13463-67-7	-	-
Iron oxide	1332-37-2	-	-
Aluminum	7429-90-5	-	1.0 %
Carbon Black	1333-86-4	-	-
Acetic anhydride	108-24-7	5000 lb 2270 kg	-
Acetic acid	64-19-7	5000 lb 2270 kg	-

US EPA SARA 311/312 hazardous categorization Not applicable

**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
Dimethiconol	X	-	X	-
Silicon dioxide - hydrated	X	-	X	X
Petroleum distillates, hydrotreated middle (<3% DMSO extractable)	X	-	X	-
Titanium dioxide	X	-	X	-
Iron oxide	X	-	X	-
Aluminum	X	-	X	-
Carbon Black	X	-	X	-
Acetic anhydride	X	-	X	-
Acetic acid	X	-	X	X

Legend X - Listed

**16. OTHER INFORMATION**

**NFPA**

Health 1  
Flammability 1  
Instability 0

**HMIS**

Health 1  
Flammability 0  
Physical hazards 0

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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-May-2018

**Revision date** 07-Nov-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**