

Issue date 21-May-2018

Revision date 27-Mar-2018

Revision Number 1

1. IDENTIFICATION

Product identification

Product identifier	Lawson Instant Gaskets In a Can II
Other means of identification	27819
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)

2. HAZARD(S) IDENTIFICATION

Hazard Classification This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
Carcinogenicity	Category 2
Specific target organ toxicity (repeated exposure)	Category 2
Gases under pressure	Liquefied Gas

Symbol



Signal word

WARNING

Hazard statements

None known
H280 - Contains gas under pressure; may explode if heated
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H351 - Suspected of causing cancer

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
P260 - Do not breathe dust/fume/gas/mist/vapors/spray
P264 - Wash hands thoroughly after handling
P272 - Contaminated work clothing should not be allowed out of the workplace
P280 - Wear protective gloves
P280 - Wear eye protection/ face protection
P281 - Use personal protective equipment as required

Response

General

P308 + P313 - IF exposed or concerned: Get medical advice/attention

Eyes

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337 + P313 - If eye irritation persists: Get medical advice/attention

Skin

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
P363 - Wash contaminated clothing before reuse
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention

Inhalation

P304 + P341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing

Ingestion

P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting

Fire

P381 - Eliminate all ignition sources if safe to do so

Spill

P390 - Absorb spillage to prevent material damage
P391 - Collect spillage

Storage

P403 - Store in a well-ventilated place
P405 - Store locked up
P410 - Protect from sunlight

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 %
Vinyl Oximino Silane	2224-33-1	1-5
Methyltris (Ethylmethylketoxime) Silane	22984-54-9	1-5
Carbon Black	1333-86-4	1-5
1,1-Difluoroethane	75-37-6	1-5
Silicon Dioxide - hydrated	7631-86-9	<1
Silicon Dioxide (Crystalline Quartz)	14808-60-7	<1

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

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or environment and hence require reporting in this section

4. FIRST-AID MEASURES

Necessary first-aid measures

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms maybe delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Ingestion

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

Wash area thoroughly with soap and water. Continue to rinse for at least 20 minutes. Remove and wash contaminated clothing before re-use. Get medical attention. Avoid further exposure. Clean shoes thoroughly before reuse.

Eye contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Most important symptoms (acute)

Causes serious eye irritation. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure. May cause allergic skin reaction. Irritating to mouth, throat and stomach.

Most important symptoms (over-exposure)

Adverse symptoms may include the following: Eye irritation. eye pain, redness, and watering. Skin irritation. Redness.

Indication of any immediate medical attention and special treatment needed

In case of inhalation of decomposition products in a fire, symptoms maybe delayed. The exposed person may need to be kept under medical surveillance for 48 hours. No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing

None known.

media**Specific hazards**

No specific fire or explosion hazard. Decomposition products may include the following materials: Carbon dioxide. Carbon monoxide. Nitrogen oxides (NO_x). Halogenated compounds. carbonyl halides. metal oxide/oxides.

Special protective equipment for fire-fighters

No special precautions are required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering the area. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. 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

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Small Spill: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large Spill: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry in sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

7. HANDLING AND STORAGE

Precautions for safe handling

Put on appropriate personal protective equipment (see section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist. Do not ingest. In case of insufficient ventilation wear suitable respiratory equipment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not re-use empty containers. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking, and smoking.

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container. Store away from direct sunlight in dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Store locked up. Keep containers tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled or mislabeled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Vinyl Oximino Silane	-	-	-
Methyltris (Ethylmethylketoxime) Silane	-	-	-
Carbon Black	3.5 mg/m ³ TWA	3 mg/m ³ TWA	3.5 mg/m ³ TWA

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
			0.1 mg/m ³ TWA
1,1-Difluoroethane	-	-	-
Silicon Dioxide - hydrated	-	-	6 mg/m ³ TWA
Silicon Dioxide (Crystalline Quartz)	50 µg/m ³ TWA 50 µg/m ³ TWA	0.025 mg/m ³ TWA	0.05 mg/m ³ TWA

Appropriate engineering controls

If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Individual protection measures, such as personal protective equipment

Eye protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Skin and body protection

Chemical-resistant, impervious gloves (Nitrile or Viton) complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Use a properly fitted, air-purifying (Organic vapor) or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Canadian Province Occupational Exposure Limits

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundland & Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatchewan - OEL
Vinyl Oximino Silane	-	-	-	-	-	-	-	-	-	-
Methyltris (Ethylmethylketoximino) Silane	-	-	-	-	-	-	-	-	-	-
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	7 mg/m ³ STEL 3.5 mg/m ³ TWA
1,1-Difluoroethane	-	-	-	-	-	-	-	-	-	-

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundland and Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatchewan - OEL
Silicon Dioxide - hydrated	-	-	-	-	-	-	-	-	-	-
Silicon Dioxide (Crystalline Quartz)	0.025 mg/m ³ TWA	0.025 mg/m ³ TWA	0.025 mg/m ³ TWA	0.1 mg/m ³ TWA	0.025 mg/m ³ TWA	0.025 mg/m ³ TWA	0.10 mg/m ³ TWA	0.025 mg/m ³ TWA	0.1 mg/m ³ TWAEV	0.05 mg/m ³ TWA

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Paste
Color	Black
Odor	Low odor, thixotropic sealant
Odor threshold	Not available
pH	Not available
Melting point/range °C	Not available
Melting point/range °F	Not available
Boiling point/range °C	Not available
Boiling point/range °F	Not available
Flash point °C	Not Available
Flash point °F	Not Available
Flash point method used	Not available
Evaporation rate	Not available
Flammability (Solid, Gas)	Not available
Lower explosion limit	Not available
Upper explosion limit	Not available
Vapor pressure	<0.67 kPa(<5 mm Hg)
Vapor density	> 1 (Air=1)
Relative density	1.31
Solubility	Not available
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 Not available

10. STABILITY AND REACTIVITY

Reactivity No specific test data related to reactivity available for this product or its ingredients.

Chemical stability This material is considered stable.

Possibility of hazardous reactions Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid Incompatible materials. Moisture.

Incompatible materials Strong oxidizing agents or electrophiles (eg. ferric chloride). Concentrated acids or bases can degrade the silicone polymer.

Hazardous decomposition products Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

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

Symptoms Adverse symptoms may include the following:. Eye irritation. eye pain, redness, and watering. Skin irritation. Redness.

Delayed and immediate effects as well as chronic effects from short and long-term exposure May cause damage to organs through prolonged or repeated exposure. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels. Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Vinyl Oximino Silane	-	-	-
Methyltris (Ethylmethylketoxime) Silane	-	-	-
Carbon Black	-	> 3 g/kg (Rabbit)	> 15400 mg/kg (Rat)
1,1-Difluoroethane	-	-	-
Silicon Dioxide - hydrated	> 2.2 mg/L (Rat) 1 h	> 2000 mg/kg (Rabbit)	= 7900 mg/kg (Rat)
Silicon Dioxide (Crystalline Quartz)	-	-	-

ATEmix (dermal) Not available

ATEmix (oral) Not available

ATEmix (inhalation-gas) Not available

ATEmix (inhalation-vapor) Not available

ATEmix (inhalation-dust/mist) Not available

Carcinogenicity

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA RTK Carcinogens	NTP
Vinyl Oximino Silane	-	-	-	-
Methyltris (Ethylmethylketoxime) Silane	-	-	-	-
Carbon Black	A3	Group 2B	Listed	-
1,1-Difluoroethane	-	-	-	-
Silicon Dioxide - hydrated	-	Group 3	-	-
Silicon Dioxide (Crystalline Quartz)	A2	Group 1	Listed	Known

Canadian Province carcinogenicity limits

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Vinyl Oximino Silane	-	-	-	-	-	-
Methyltris (Ethylmethylketoxime) Silane	-	-	-	-	-	-
Carbon Black	-	IARC 2B	ACGIH A3	ACGIH A4	ACGIH A3	-
1,1-Difluoroethane	-	-	-	-	-	-
Silicon Dioxide - hydrated	-	-	-	-	-	-
Silicon Dioxide (Crystalline Quartz)	A2 - Suspected Human Carcinogen	ACGIH A2 IARC 1	ACGIH A2	-	ACGIH A2	C2 carcinogen

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish
Vinyl Oximino Silane	-	-
Methyltris (Ethylmethylketoxime) Silane	-	-
Carbon Black	-	-
1,1-Difluoroethane	-	-
Silicon Dioxide - hydrated	440: 72 h Pseudokirchneriella subcapitata mg/L EC50	5000: 96 h Brachydanio rerio mg/L LC50 static
Silicon Dioxide (Crystalline Quartz)	-	-

Persistence and degradability No data available.

Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)
Vinyl Oximino Silane 2224-33-1	2224-33-1	-
Methyltris (Ethylmethylketoxime) Silane 22984-54-9	22984-54-9	-
Carbon Black	1333-86-4	-

Chemical name	CAS-No	Partition coefficient (log Kow)
1333-86-4		
1,1-Difluoroethane 75-37-6	75-37-6	-
Silicon Dioxide - hydrated 7631-86-9	7631-86-9	-
Silicon Dioxide (Crystalline Quartz) 14808-60-7	14808-60-7	-

Mobility in soil Not available.

Other adverse effects No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

Disposal information The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Contaminated packaging Dispose in accordance with local, state and federal regulations.

14. TRANSPORTATION INFORMATION

Shipping Descriptions

DOT

ID-No UN1950
 Proper shipping name Aerosols, flammable
 Hazard Class(es) 2.1
 Special Provisions LTD QTY

TDG

ID-No UN1950
 Proper shipping name Aerosols, flammable
 Hazard Class(es) 2.1
 Special Provisions LTD QTY

IATA

ID-No UN1950
 Proper shipping name Aerosols, flammable
 Hazard Class(es) 2.1
 Special Provisions LTD QTY

IMDG/IMO

ID-No UN1950
 Proper shipping name Aerosols, flammable
 Hazard Class(es) 2.1
 Special Provisions LTD QTY

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Vinyl Oximino Silane	2224-33-1	-	-	-
Methyltris (Ethylmethylketoxime) Silane	22984-54-9	-	-	-
Carbon Black	1333-86-4	-	-	-
1,1-Difluoroethane	75-37-6	-	-	-
Silicon Dioxide - hydrated	7631-86-9	-	-	-
Silicon Dioxide (Crystalline Quartz)	14808-60-7	-	-	-

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
Vinyl Oximino Silane	2224-33-1	-	-	-
Methyltris (Ethylmethylketoxime) Silane	22984-54-9	-	-	-
Carbon Black	1333-86-4	X	X	X
1,1-Difluoroethane	75-37-6	X	X	-
Silicon Dioxide - hydrated	7631-86-9	X	-	X
Silicon Dioxide (Crystalline Quartz)	14808-60-7	X	X	X

California Prop. 65

Chemical name	CAS-No	California Prop. 65
Vinyl Oximino Silane	2224-33-1	-
Methyltris (Ethylmethylketoxime) Silane	22984-54-9	-
Carbon Black	1333-86-4	Carcinogen
1,1-Difluoroethane	75-37-6	-
Silicon Dioxide - hydrated	7631-86-9	-
Silicon Dioxide (Crystalline Quartz)	14808-60-7	Carcinogen

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

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Vinyl Oximino Silane	2224-33-1	-	-
Methyltris (Ethylmethylketoxime) Silane	22984-54-9	-	-

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Carbon Black	1333-86-4	-	-
1,1-Difluoroethane	75-37-6	-	-
Silicon Dioxide - hydrated	7631-86-9	-	-
Silicon Dioxide (Crystalline Quartz)	14808-60-7	-	-

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

Acute Health Hazard
Chronic Health Hazard
Sudden Release of Pressure Hazard

International inventories

Chemical name	DSL/NDSL	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification
Vinyl Oximino Silane	X	X	-
Methyltris (Ethylmethylketoxime) Silane	X	X	-
Carbon Black	X	X	-
1,1-Difluoroethane	X	X	-
Silicon Dioxide - hydrated	X	X	-
Silicon Dioxide (Crystalline Quartz)	X	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health Not available
Flammability Not available
Instability Not available

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 21-May-2018

Revision date 27-Mar-2018

Revision note

Key to abbreviations

ACGIH (American Conference of Governmental Industrial Hygienists)
ATE (Average Toxicity Estimate)
DSL/NDSL (Domestic Substance List/Non-Domestic Substance List)

HMIS (Hazardous Materials Identification System)
IARC (International Agency for Research on Cancer)
IATA (International Air Transport Association)
IMDG/IMO (International Maritime Dangerous Goods/International Maritime Organization)
NFPA (National Fire Protection Association)
NTP (National Toxicology Program)
OEL (Occupational Exposure Level)
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
PEL (Permissible Exposure Limit)
TSCA (Toxic Substance Control Act)
USEPA (United States Environmental Protection Agency)

Disclaimer

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

End of Safety Data Sheet