



Material Safety Data Sheet

An **RPM** Company

24 Hour Emergency Phone Numbers:
Medical/Poison Control:
 In U.S.: Call 1-800-222-1222
 Outside U.S.: Call your local poison control center
Transportation/National Response Center:
 1-800-535-5053
 1-352-323-3500

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 •NOTE: The National Response Center emergency numbers to
 •be used only in the event of chemical emergencies involving a
 •spill, leak, fire, exposure or accident involving chemicals.
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IMPORTANT: Provide this information to employees, customers, and users of this product. Read this MSDS before handling or disposing of this product. This product is covered by the OSHA Hazard Communication Standard and this document has been prepared in accordance with requirements of this standard. All abbreviated terms used in this MSDS are further described in Section 16.

Section 1 - Chemical Product / Company Information

This Material Safety Data Sheet is available in Canadian French and Hispanic American Spanish upon request.
 On peut demander cette fiche signalétique (MSDS) a la langue francaise-canadienne.
 Los Datos de Seguridad del Producto pueden obtenerse en Espanol si lo riquiere.

Product Name:	Silicone-Be-Gone	Revision Date:	02/21/2008
Product UPC Number:	070798133303	Supersedes:	New
Product Use/Class:	Silicone Remover	MSDS Number:	00017116001
Manufacturer:	DAP Inc. 2400 Boston Street Suite 200 Baltimore, MD 21224-4723 888-327-8477 (non-emergency matters)		

Section 2 - Hazards Identification

Emergency Overview: A reddish-brown gel product with a slight odor. Combustible material. Skin and eye irritant. Aspiration hazard if swallowed. Corrosive. Aqueous solution causes burns of eyes, skin and mucous membranes. Store away from alkalis and oxidizing materials.

Refer to other MSDS sections for other detailed information.

Effects Of Overexposure - Eye Contact: Corrosive to the eyes! Direct contact with eyes will cause severe irritation and may lead to burns and permanent eye damage including blindness. Mists and vapors may cause moderate to severe eye irritation.

Effects Of Overexposure - Skin Contact: May cause skin irritation. Repeated skin contact may cause defatting of the skin resulting in dermatitis.

Effects Of Overexposure - Inhalation: Inhalation of high concentrations may cause headache, nausea, and dizziness. Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes). Prolonged, repeated or high exposures may cause central nervous system depression leading to headaches, nausea, drowsiness, dizziness, and possibly narcosis. In extreme cases, may cause loss of consciousness.

Effects Of Overexposure - Ingestion: Ingestion causes irritation of upper respiratory system and gastrointestinal disturbance. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Effects Of Overexposure - Chronic Hazards: Prolonged or repeated contact with skin can cause defatting of the skin, which may lead to dermatitis. May aggravate existing skin, eye or lung conditions.

Primary Route(s) Of Entry: Skin Contact, Inhalation, Ingestion, Eye Contact

Medical Conditions which May be Aggravated by Exposure: Skin disorders, Respiratory disorders, Eye disorders.

Carcinogenicity:

CAS No.	Chemical Name	ACGIH	OSHA	IARC	NTP
64742-47-8	Hydrotreated kerosene	Confirmed animal carcinogen with unknown relevance to humans.	Not Listed.	Not Listed.	Not Listed.
7664-93-9	Sulfuric acid	Not Listed.	Not Listed.	Not Listed.	Not Listed.

Section 3 - Composition / Information On Ingredients

Chemical Name	CASRN	Wt%
Hydrotreated kerosene	64742-47-8	60-100
Amorphous silica	112945-52-5	10-30
Sulfuric acid	7664-93-9	0.1-1.0

Section 4 - First Aid Measures

First Aid - Eye Contact: In case of contact, immediately flush eyes with large quantities of water for at least 15 minutes until irritation subsides. Get medical attention immediately.

First Aid - Skin Contact: Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing.

First Aid - Inhalation: If breathing difficulty is experienced, move to area free of exposure. Provide fresh air. If necessary, provide oxygen or artificial respiration by trained personnel and obtain medical attention.

First Aid - Ingestion: If swallowed, DO NOT INDUCE VOMITING. Get medical attention immediately.

Note to Physician: None.

COMMENTS: If over-exposure occurs, call your poison control center at 1-800-222-1222.

Section 5 - Fire Fighting Measures

Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam, Water Fog

Unusual Fire And Explosion Hazards: Containers may explode if exposed to extreme heat. Remove all sources of ignition. Vapors are heavier than air and may spread along floors. Vapors can flow along surfaces to a distant ignition source and flash back.

Special Firefighting Procedures: In the event of fire, wear self-contained breathing apparatus. Cool fire-exposed containers using water spray. Use water spray to cool exposed surfaces.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Wear proper protective equipment as specified in Section 8. Remove all sources of ignition. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. For large spills, use water spray to disperse vapors and flush spill area. Prevent runoff from entering

waterways or sewers. Use appropriate Personal Protective Equipment (PPE). Soak up with inert absorbent material and dispose of as hazardous waste. Clean contaminated surface thoroughly.

Section 7 - Handling And Storage

Handling: KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY. Do not breathe vapors or spray mist. Keep containers closed when not in use. Avoid inhalation of mists. Ensure fresh air entry during application and drying. Avoid contact with eyes, skin and clothing. Keep product and empty container away from heat and sources of ignition. Keep away from sources of ignition. Store in a cool, dry, well-ventilated area, away from incompatible substances. Do not let product enter drains. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

Storage: Keep away from heat and sources of ignition. Store away from caustics and oxidizers. Keep containers dry and tightly closed to avoid moisture absorption and contamination.

Section 8 - Exposure Controls / Personal Protection

Chemical Name	CASRN	ACGIH TWA	ACGIH STEL	ACGIH CEIL	OSHA TWA	OSHA STEL	OSHA CEIL	Skin
Hydrotreated kerosene	64742-47-8	200 MGM3	N.E.	N.E.	N.E.	N.E.	N.E.	Yes
Amorphous silica	112945-52-5	N.E.	N.E.	N.E.	N.E.	N.E.	N.E.	No
Sulfuric acid	7664-93-9	0.2 MGM3	N.E.	N.E.	1 MGM3	N.E.	N.E.	No

Precautionary Measures: Contact lenses pose a special hazard; soft lenses may absorb and all lenses concentrate irritants.

Engineering Controls: Ensure adequate ventilation, especially in confined areas. Use adequate general or local exhaust ventilation to keep airborne concentrations below exposure limits.

Respiratory Protection: When concentrations exceed the exposure limits specified, use of a NIOSH approved full facepiece organic vapor/acid gas cartridge respirator is recommended. Where the protection factor of the respirator may be exceeded, use of a full facepiece supplied air respirator or a Self Contained Breathing Apparatus (SCBA) may be necessary.

Skin Protection: Wear appropriate protective eyeglasses or chemical safety goggles. Wear appropriate protective clothing to prevent skin contact. Wear nitrile gloves.

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles. Wear appropriate protective clothing to prevent skin contact. Use a NIOSH approved respirator when necessary.

Other protective equipment: If repeated or prolonged contact with liquid is likely, wear protective clothing including boots, apron, and face shield or splash goggles. Safety shower and eyewash station should be located in immediate work area.

Hygienic Practices: Contaminated clothing should be changed and washed before reuse. Eating, drinking and smoking in immediate work area should be prohibited.

Important: Listed Permissible Exposure Levels (PEL) are from the U.S. Dept. of Labor OSHA Final Rule Limits (CFR 29 1910.1000); these limits may vary between states.

Note: An employee's skin exposure to substances having a "YES" in the "SKIN" column in the table above shall be prevented or reduced to the extent necessary under the circumstances through the use of gloves, coveralls, goggles or other appropriate personal protective equipment, engineering controls or work practices.

Section 9 - Physical And Chemical Properties

Boiling Range:	Not Established	Vapor Density:	Heavier Than Air
Odor:	Slight	Odor Threshold:	Not Established
Color:	Reddish-brown	Evaporation Rate:	Slower Than n-Butyl Acetate
Solubility in H2O:	Not Established	Specific Gravity:	0.7
Freeze Point:	< 32 °F	pH:	Less than 1.0

Vapor Pressure: Not Established
Physical State: Gel
Flash Point, F: 180
Lower Explosive Limit, %: Not Established

Viscosity: Not Established
Flammability: Combustible
Method: (Seta Closed Cup)
Upper Explosive Limit, %: Not Established

When reported, vapor pressure of this product has been calculated theoretically based on its constituent makeup and has not been determined experimentally.

(See section 16 for abbreviation legend)

Section 10 - Stability And Reactivity

Conditions To Avoid: Avoid contact with skin, eyes and clothing. Keep away from combustible material. Oxidizing agents.

Incompatibility: Incompatible with strong bases and oxidizing agents.

Hazardous Decomposition Products: Incomplete combustion may produce carbon monoxide and other toxic gases.

Hazardous Polymerization: None known.

Stability: Product is stable under normal condition.

Section 11 - Toxicological Information

Product LD50: Not Established

Product LC50: Not Established

CASRN	Chemical Name	LD50	LC50
112945-52-5	Amorphous silica	Rat:3160 mg/kg	-----

Significant Data with Possible Relevance to Humans: None.

Section 12 - Ecological Information

Ecological Information: None known.

Section 13 - Disposal Information

Disposal Information: Dispose of material in accordance with all federal, state and local regulations.

EPA Waste Code if Discarded (40 CFR Section 261): D002

Section 14 - Transportation Information

DOT Proper Shipping Name: Corrosive Liquid, Acidic, Organic, N.O.S. **Packing Group:** II
DOT Technical Name: Sulfonic acid **Hazard Subclass:** N.A.
DOT Hazard Class: 8 Corrosive material **DOT UN/NA Number:** UN3265

Note: The shipping information provided is applicable for domestic ground transport only. Different categorization may apply if shipped via other modes of transportation and/or to non-domestic destinations.

Section 15 - Regulatory Information

CERCLA - SARA Hazard Category:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Immediate Health Hazard, Chronic Health Hazard, Fire Hazard

SARA Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

None

Toxic Substances Control Act:

All ingredients in this product are either on TSCA inventory list, or otherwise exempt.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

None

New Jersey Right-to-Know:

The following materials are non-hazardous, but are among the top five components in this product:

Chemical Name	CAS Number
Non-Hazardous Additive	Proprietary
Water	7732-18-5

Pennsylvania Right-to-Know:

The following non-hazardous ingredients are present in the product at greater than 3%:

Chemical Name	CAS Number
Non-Hazardous Additive	Proprietary
Water	7732-18-5

California Proposition 65:

WARNING: This product does not contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Section 16 - Other Information

HMIS Ratings:

Health: 3 Flammability: 2 Reactivity: 0 Personal Protection: X

Volatile Organic Compounds (VOC), less water less exempts: g/L: 584.4 lb/gal: 4.9 wt:wt%: 80.2

Volatile Organic Compounds (VOC), less water less exempts, less LVP-VOCs: wt:wt%: 70.0

REASON FOR REVISION: Periodic Update

Legend: N.A. – Not Applicable

ACGIH – American Conference of Governmental Industrial Hygienists

N.E. – Not Established

SARA – Superfund Amendments and Reauthorization Act of 1986

N.D. – Not Determined

NJRTK – New Jersey Right-to-Know Law

VOC – Volatile Organic Compound

OSHA – Occupational Safety and Health Administration

PEL – Permissible Exposure Limit

HMIS – Hazardous Materials Identification System

TLV – Threshold Limit Value

NTP – National Toxicology Program

CEIL – Ceiling Exposure Limit

STEL – Short Term Exposure Limit

LD50 – Lethal Dose 50

LC50 – Lethal Concentration 50

F – Degree Fahrenheit

MSDS – Material Safety Data Sheet

C – Degree Celsius

CASRN – The Chemical Abstracts Service Registry Number

DAP believes the data and statements contained herein are accurate as of the date hereof. They are offered in good faith as typical values and not as a product specification. **NO WARRANTY OF MERCHANTABILITY, WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE WITH REGARD TO THE INFORMATION HEREIN PROVIDED OR THE PRODUCT TO WHICH THE INFORMATION REFERS.** Since this document is intended only as a guide to the appropriate use and precautionary handling of the referenced product by a properly trained person, it is therefore the responsibility of the user to (i) review the recommendations with due consideration for the specific context of the intended use and (ii) determine if they are appropriate.

<End of MSDS>