

Safety Data Sheet

Printing date 03/27/2015

Version Number 1.1

Reviewed on 03/27/2015

1 Identification**Product identifier**Trade name: PROCOR 75 LOW VISCOSITY SPRAY GRADE, PART A

SDS ID Number: 60152B

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

Details of the supplier of the safety data sheet**Manufacturer/Supplier:**

W.R. Grace & Co. -Conn.
62 Whittemore Avenue
Cambridge, MA 02140 USA

Grace Canada, Inc.
294 Clements Road W.
Ajax, Ontario L1S 3C6 Canada

Information department:

Environmental Health & Safety
USA: +1-617-876-1400 (24 hours)
+1-800-354-5414 (8AM - 5PM) Not functional within Massachusetts
CAN: 1-905-683-8561 (24 hours)
In Canada: +1-905-683-8561

Transport Emergency: Chemtrec +1-800-424-9300 (24 hours)

2 Composition/information on ingredients**Chemical characterization: Mixtures**

Description: Mixture of the substances listed below with additional nonhazardous ingredients.

| Hazardous components: | | |
|------------------------------|--|-----------|
| 64742-52-5 | Distillates (petroleum), hydrotreated heavy naphthenic | 50-100% |
| 1305-78-8 | Calcium oxide | 30-50% |
| 14808-60-7 | Quartz (SiO ₂) | 5.0-10.0% |
| 1314-13-2 | Zinc oxide | 1.0-2.0% |

Additional information: For the wording of the listed risk phrases refer to section 16.

3 Hazard(s) identification**Classification of the substance or mixture**

May be fatal if swallowed and enters airways.

Causes severe skin burns and eye damage.

Causes serious eye damage.

Harmful if inhaled.

May cause respiratory irritation.

GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).

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Hazard pictograms

GHS05 GHS07 GHS08

Danger

Hazard-determining components of labeling:Distillates (petroleum), hydrotreated heavy naphthenic
Calcium oxide**Precautionary statements**

Wear eye protection / face protection.

Wash thoroughly after handling.

If swallowed: Immediately call a poison center/doctor.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Hazard description:

Product supplied as two component package and part A reacts with partB (and with water).

Mixed A&B product may reach temperatures of 300°F.

Contact with hot materials will result in burns. Material is sticky and will adhere to skin.

Do not seal containers once mixed or contaminated with water, containers may explode due to pressure from the reaction.

Fumes may evolve if unused mixed product is allowed to sit in containers or if thicknesses exceed 120 mils.

Caution!

NFPA ratings (scale 0 - 4)

Health = 1

Fire = 1

Reactivity = 1

HMIS-ratings (scale 0 - 4)

Health = 2

Flammability = 1

Reactivity = 1

4 First-aid measures**After inhalation:**

If symptoms develop, supply fresh air. If required, provide artificial respiration and seek immediate medical treatment.

After skin contact:

In case of skin contact, clean fingernails and wash skin with soap and water. If residue remains clean with waterless hand-cleaner or abrasive soap. Never use solvents.

If discomfort or irritation persists, consult a physician.

Remove contaminated clothing and wash before reuse.

After eye contact:

If contact with cement dust causes eye irritation, flush eyes with water for at least 15 minutes while holding eyelids open.

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After swallowing:

Wash out mouth with water

Do not induce vomiting; immediately call for medical help.

Never give anything by mouth to an unconscious person.

5 Fire-fighting measures**Suitable extinguishing agents:**CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**Special hazards arising from the substance or mixture** No further relevant information available.**Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system.**6 Accidental release measures****Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

Environmental precautions:

Oils spills released directly to waterways may be subject to reporting requirements. Immediately contact your company's environmental coordinator or the Grace Environmental Health and safety Department.

Methods and material for containment and cleaning up:

Sweep up spilled product into receptacles.

Dispose contaminated material as waste according to section 13 of the SDS.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage**Handling:****Precautions for safe handling**

Avoid contact with eyes, skin and clothing. Wash clothing before reuse.

Do not take internally. Practice good personal hygiene to avoid ingestion. Promptly cleanse hands after handling.

Use only with adequate ventilation.

Fumes may also be released if unused mixed product is allowed to sit in containers or if thickness exceed 120 ml.

Do not touch material until cured and cool. Hot product will adhere to

skin and will result in burns

FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN'S REACH.

Information about protection against explosions and fires:

Empty containers may retain hazardous residue, both liquid and vapor.

Storage:**Information about storage in one common storage facility:** No special measures required.

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Further information about storage conditions: Keep receptacle tightly sealed.**Specific end use(s)** No further relevant information available.**8 Exposure controls/personal protection****Additional information about design of technical systems:** No further data; see item 7.**Components with limit values that require monitoring at the workplace:****14808-60-7 Quartz (SiO₂)**

| | |
|-----------|---|
| PEL (USA) | see Quartz listing |
| REL (USA) | Long-term value: 0.05* mg/m ³ *respirable dust; See Pocket Guide App. A |
| TLV (USA) | Long-term value: 0.025* mg/m ³ *as respirable fraction |

1314-13-2 Zinc oxide

| | |
|-----------|--|
| PEL (USA) | Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction and fume |
| REL (USA) | Short-term value: 10** mg/m ³ Long-term value: 5* 5** mg/m ³ Ceiling limit value: 15* mg/m ³ *dust only **fume |
| TLV (USA) | Short-term value: 10* mg/m ³ Long-term value: 2* mg/m ³ *as respirable fraction |

Additional Occupational Exposure Limit Values for possible hazards during processing:

Respirable Quartz (Crystalline silica) can result in lung disease (i.e. silicosis and or lung cancer). However, due to the physical nature of this product (liquid) exposures are not expected unless after product dries it is abraded and airborne dust is created.

Additional information:

Use good personal hygiene practices.

Carbon disulfide and other potentially harmful gases, vapors and fumes may evolve as a result of exothermic reactions ("hot product") when components are mixed. Carbon disulfide may be detected by odor at about 1 ppm, but the ability to smell fatigues (diminishes) rapidly therefore, odor does not serve as a good warning property. If eye or respiratory irritation is present, or if a foul odor is detected, you may be experiencing exposure to Carbon disulfide and other organics. Leave the area immediately and seek fresh air.

Personal protective equipment:

General protective and hygienic measures: Avoid contact with the eyes and skin.

Breathing equipment:

During spray applications, the use of a NIOSH approved dust/mist respirator such as a Type P-95 is required. The specified respirator may not adequately protect against exposure during actual working conditions, which must be assessed before and throughout product application. (See Work/Hygienic Practices.)

Protection of hands:

Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

Material of gloves

Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

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Eye protection:

Safety glasses with side shield protection.



A face shield should also be worn if there is potential exposure to splash or spray.

Body protection: Protective work clothing**9 Physical and chemical properties****General Information****Appearance:**

| | |
|-------------------------|------------------------------------|
| Form: | Liquid |
| Color: | According to product specification |
| Odor: | Characteristic |
| Odour threshold: | Not determined. |

pH-value (~): Not determined.**Change in condition**

| | |
|-------------------------------------|-------------------|
| Melting point/Melting range: | Undetermined. |
| Boiling point/Boiling range: | Undetermined. |
| Flash point: | >200 °C (>392 °F) |

Flammability (solid, gaseous): Not applicable.**Decomposition temperature:** Not determined.**Auto igniting:** Product is not selfigniting.**Danger of explosion:** Product does not present an explosion hazard.**Explosion limits:**

| | |
|---------------------------|-----------------|
| Lower: | Not determined. |
| Upper: | Not determined. |
| VOC Content (max): | Not determined. |

Vapor pressure: Not determined.**Density: (~) at 20 °C (68 °F)** 1.3 g/cm³ (10.849 lbs/gal)**Relative density** Not determined.**Vapour density** Not determined.**Evaporation rate** Not determined.**Solubility in / Miscibility with****Water:** Not miscible or difficult to mix.**Partition coefficient (n-octanol/water):** Not determined.**Viscosity:****Dynamic:** Not determined.**Kinematic:** Not determined.

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Other information

No further relevant information available.

10 Stability and reactivity**Thermal decomposition:** No decomposition if used according to specifications.**Incompatible materials:** No further relevant information available.**Hazardous decomposition products:** Carbon dioxide and toxic fumes of zinc oxide.**Additional information:** See section 7 for information on handling, storage and conditions to be avoided.**11 Toxicological information****Acute toxicity:****Primary irritant effect:****on the skin:** Irritating to skin.**on the eye:** Risk of serious damage to eyes.**Additional toxicological information:****Carcinogenic categories****IARC (International Agency for Research on Cancer) Human Carcinogenicity:**
Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable14808-60-7 | Quartz (SiO₂)

1

NTP (National Toxicology Program)**K–Known to be carcinogenic, R–May reasonably be anticipated to be carcinogenic**14808-60-7 | Quartz (SiO₂)

K

OSHA-Ca (Occupational Safety & Health Administration)

1314-13-2 | Zinc oxide

12 Ecological information**Aquatic toxicity:** No further relevant information available.**Persistence and degradability** No further relevant information available.**Behavior in environmental systems:****Bioaccumulative potential** No further relevant information available.**Ecotoxicological effects:****Remark:** Harmful to fish**Additional ecological information:****General notes:** Harmful to aquatic organisms**13 Disposal considerations****Waste treatment methods** Comply with Federal, State and local regulations.

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Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings:**Recommendation:** Disposal must be made according to official regulations.**14 Transport information****UN-Number**

DOT, ADR, ADN, IMDG, IATA Not applicable.

UN proper shipping name

DOT, ADR, ADN, IMDG, IATA Not applicable.

Transport hazard class(es)

DOT, ADR, ADN, IMDG, IATA

Class Not applicable.

Packing group

DOT, ADR, IMDG, IATA Not applicable.

Environmental hazards:

Marine pollutant: No

Special precautions for user Not applicable.**Transport/Additional information:****DOT****Remarks:** Not Regulated.**UN "Model Regulation":** -**15 Regulatory information****SARA (Superfund Amendments and Reauthorization Act)****Section 302/304 (extremely hazardous substances):**

None of the ingredients is listed.

Section 313 Reportable Ingredients (Chemicals present below reporting threshold are exempt):

None of the ingredients is listed.

SARA Section 312/Tier I & II Hazard Categories:

| | |
|--------------------------|-----|
| Health Immediate (acute) | Yes |
| Health Delayed (chronic) | No |
| Flammable | No |
| Reactive | No |
| Pressure | No |

North America Chemical Inventory Status**TSCA (Toxic Substances Control Act - United States):**

All ingredients are listed or exempt from listing unless otherwise noted below.

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CEPA (Canadian DSL):

All ingredients are listed or exempt from listing unless otherwise noted below.

Right to Know Ingredient Disclosure

Proprietary - Castor oil based ester - NJ801415063P

California Proposition 65**Chemicals known to cause cancer:**Quartz (SiO₂)**Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

Carcinogenicity Categories**EPA (Environmental Protection Agency)**

1314-13-2 | Zinc oxide

II

**TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists)
Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable**Quartz (SiO₂)

A2

NIOSH-Cancer (National Institute for Occupational Safety and Health)14808-60-7 | Quartz (SiO₂)**National Volatile Organic Emission Standards.** 75 g/L (as applied)**16 Other information**

"The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection."

Date of preparation / last revision 03/27/2015 / 1.0**The first date of preparation** 02/03/2012**Number of revision times and the latest revision date** 1.1 / 03/27/2015

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