

Safety Data Sheet

Printing date 03/27/2015

Version Number 1.0

Reviewed on 03/27/2015

1 Identification**Product identifier**Trade name: PROCOR PART B (PROCOR 10, 20 AND 75)

SDS ID Number: 60154

Relevant identified uses of the substance or mixture and uses advised against
Specialty construction product. Not intended for other uses**Details of the supplier of the safety data sheet****Manufacturer/Supplier:**W.R. Grace & Co. -Conn.
62 Whittemore Avenue
Cambridge, MA 02140 USAGrace 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****Hazardous components:** Not applicable.**3 Hazard(s) identification****Classification of the substance or mixture**

The product is not classified according to the Globally Harmonized System (GHS).

GHS label elements Not applicable.**Hazard pictograms** Not applicable.

Not applicable.

Additional information:

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Product supplied as two-component package and part A reacts with part B (and with water). A&B (or A & water) Reaction is exothermic, releasing heat.
Fumes may also be released if unused mixed product is allowed to sit in containers of thicknesses exceeds 120 mils. Mixed A&B (or A & water) product may reach temperatures of 300°F.
Reaction product is sticky and will adhere to skin.
Contact with hot material will result in burns.

Do not seal containers once Part A is mixed with part B (or A with water.)
Sealed containers may explode due to pressure from the reaction.

NFPA ratings (scale 0 - 4)



Health = 1
Fire = 1
Reactivity = 0

HMIS-ratings (scale 0 - 4)



Health = 1
Flammability = 1
Reactivity = 0

4 First-aid measures

General information: Get medical advice/attention if you feel unwell.

After skin contact:

Immediately wash contaminated skin with soap or mild detergent and water. If this chemical soaks clothing, immediately remove clothing and wash skin.

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

If discomfort or irritation persists, consult a physician.

Remove contaminated clothing and wash before reuse.

After eye contact: Rinse cautiously with water for several minutes.

After swallowing: Rinse mouth.

5 Fire-fighting measures

Special hazards arising from the substance or mixture

Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to vapors or products of combustion exist. Water may be used to cool containers to prevent pressure build-up and possible auto-ignition or explosion. Avoid breathing hazardous vapors or products of combustion. Keep upwind. Isolate area and keep unnecessary people away. Prevent run-off from fire control or dilution from entering streams or drinking water supplies.

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.

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Methods and material for containment and cleaning up:

Contain and/or absorb spill with inert material (i.e. sand, vermiculite) then place in a suitable container.

Sweep up spilled product into receptacles.

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.

Do not take internally.

Practice good personal hygiene to avoid ingestion.

Use only with adequate ventilation.

Wash clothing before reuse.

Wear respiratory protection during spray applications or where ventilation is inadequate.

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

A&B (or A & water) Reaction is exothermic, releasing heat.

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

Reaction product is sticky and will adhere to skin.

Contact with hot material will result in burns.

Do not touch material once thickening (reaction) begins, and until cured and cool.

Procor 10 and 20 are supplied in mixing pails. Once component A&B are mixed, use all product within 30-60 minutes of mixing to avoid heat build up due to exothermic reaction (release of heat and fumes). Reaction times may vary depending upon temperature and mixing conditions.

Procor 75 is packaged for machine application and should not be hand mixed.

Promptly cleanse hands after handling.

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

Information about protection against explosions and fires: No special measures required.

Storage:

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

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:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information:

The lists that were valid during the creation were used as basis.

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 component A&B 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

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respiratory irritation occurs, 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.

Appropriate engineering controls

Provide local exhaust ventilation to prevent vapor build-up during application. This is particularly important in enclosed or confined areas where natural ventilation may not be adequate. Provide enough ventilation to maintain exposure levels below regulatory limits.

Personal protective equipment:**General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Breathing equipment:

Respiratory protection requirements vary by product application. Consult respiratory protection section of the "Part A" SDS's For Procor 75, Procor 20 and Procor 10.

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.

Eye protection:

Safety glasses with side shield protection.

Safety glasses with side shields should be worn to prevent contact due to splashing. Under high vapor mist concentrations, tightly sealed goggles should be worn.



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

Body protection:

Use personal protective equipment as required.

Take off contaminated clothing and wash before reuse.

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:	100 °C (212 °F)
Flash point:	>200 °C (>392 °F)

Flammability (solid, gaseous): Not applicable.

Decomposition temperature: Not determined.

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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: (~)	Not determined.
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.

Solubility in / Miscibility with Water:	Not miscible or difficult to mix.
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Partition coefficient (n-octanol/water):	Not determined.
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Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Molecular weight	Not applicable.

Other information	No further relevant information available.
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10 Stability and reactivity

Thermal decomposition: No decomposition if used according to specifications.

Possibility of hazardous reactions No dangerous reactions known.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: Carbon monoxide and carbon dioxide

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: No irritant effect.

on the eye: No irritating effect.

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Carcinogenic categories

IARC (International Agency for Research on Cancer) Human Carcinogenicity:
Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable

9003-55-8	Styrene-butadiene rubber
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NTP (National Toxicology Program)**K–Known to be carcinogenic, R–May reasonably be anticipated to be carcinogenic**

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

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.**Additional ecological information:****General notes:** Not known to be hazardous to water.**13 Disposal considerations****Waste treatment methods** Comply with Federal, State and local regulations.**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.

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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.

CEPA (Canadian DSL):

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

Right to Know Ingredient Disclosure

9003-55-8 | Styrene-butadiene rubber

7732-18-5 | Water

California Proposition 65**Chemicals known to cause cancer:**

Styrene

1,3-Butadiene

Chemicals known to cause reproductive toxicity for females:

106-99-0 | 1,3-Butadiene

Chemicals known to cause reproductive toxicity for males:

106-99-0 | 1,3-Butadiene

Chemicals known to cause developmental toxicity:

106-99-0 | 1,3-Butadiene

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

None of the ingredients is listed.

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

None of the ingredients is listed.

NIOSH-Cancer (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

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Trade name: PROCOR PART B (PROCOR 10, 20 AND 75)**Volatile Organic Compounds (VOC) reported per the Emission Standards. 75 g/l (As applied)**

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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 / -**The first date of preparation** 03/06/2015**Number of revision times and the latest revision date** 1.0 / 03/27/2015

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