

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

1. PRODUCT IDENTIFICATION

Trade Name(s): NovaSeal 5000
Product Description: Butyl rubber caulking compound
Synonyms: N/A
CAS No: N/A

Supplier:
EPRO Services, Inc.
PO Box 347
Derby, KS 67037
800-882-1896 (8:00am – 5:00pm CST)

2. HAZARD(S) IDENTIFICATION

GHS classification

Flammable liquid: Not classified

Acute toxicity-oral: Not classified

Acute toxicity-dermal: Not classifiable

Acute toxicity-inhalation: Not classifiable

Skin irritation: Not classifiable

Eye damage/irritation: Not classified

Sensitization-respiratory: Not classifiable

Sensitization-skin: Not classified

Germ cell mutagenicity: Not classifiable

Carcinogenicity: Not classified

Toxic to reproduction: Not classified

Specific target organ systemic toxicology (single exposure): Category 3 (caused respiratory irritation or caused drowsiness or dizziness))

Specific target organ systemic toxicology (repetitive exposure): Not classified

Aspiration hazard: Not classifiable

Hazardous to the aquatic environment-acute: Category 3

Hazardous to the aquatic environment-chronicity: Not classified

GHS Label element



Signal Word : Warning

Hazard and Toxicity Information

May cause respiratory irritation or drowsiness or dizziness.

Harmful to aquatic life.

Prevention

Use only outdoor or in a well-ventilated area.

Avoid Breathing vapors.

Avoid release to the environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Chemical or Common Name: Butyl Rubber Sealant

Ingredients and Contents:

Ingredients	Contents	CAS No.
Other components	75-80%	N/A
Distillates (petroleum, hydrotreated light	20-25%	64742-47-8
Benzenamine,N-(1-methylethyl)	0.1-1%	768-52-5

4. FIRST-AID MEASURES

If inhaled: Remove to fresh air. Get medical attention if ill effects persist.

In case of skin contact: Remove from skin and wash with water for 15 minutes. Seek medical attention if irritation or ill effects develop or persist.

In case of eye contact: Flush with water. Seek medical attention.

If swallowed: Rinse inside of mouth with water. Seek medical attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry chemical, foam, CO₂, dry sand, fog water.

Unsuitable extinguishing media: Do not use straight streams.

Specific methods: Keep flammable materials from the fire site and extinguish using suitable media from upwind.

Protection of firefighters: Wear protective equipment including respiratory equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions/Protective equipment and emergency procedures

A leakage cannot be touched directly.

At time of work, protective equipment is work.

Environmental precautions: Do not pour leakage in river or sewer.

Methods and materials for containment and cleaning up: Sawdust, sand, perlite are mixed and solidification recovery is carried out as the shape of mortar. Follow all regulations.

Prevention measures of second disaster: Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area).

7. HANDLING AND STORAGE

Handling: Avoid contact to ignition source, high-temperature materials, or fire. Avoid skin and eye contact. Do not breath vapor. Do not take internally. Wash hands and face after handling.

Storage: Keep 40°F to 88°F. Protect from sunlight in a cool and well-ventilated place. Use reasonable care and store away from oxidizing materials. Keep away from ignition sources. Store locked up.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: None known.

Allowable parameters

Japan society for occupational health: Exxon Mobil (2000) – TWA 45ppm (Distillates (petroleum), Hydrotreated light).

ACGIH: (2005) TLV-TWA 2ppm Skin (Benzenamine, N-(1-methylethyl)-)

Equipment measures: Recommended.

Protective equipment

Respiratory protection: Organic vapor type.

Hand protection: Chemical protective gloves should be worn.

Eye protection: Use proper protection-safety glasses as a minimum.

Skin/body protection: Long-sleeved working clothes.

Sanitary requirement: Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: (color) Black, (form) Paste

pH: No data

Initial boiling point: No data

Flammability: No data

Specific gravity: 1.41 (64°F) est.

Odor: Hydrocarbon

Melting/freezing point: No data

Flash Point: 160.8°F

Evaporation rate: No data

Solubility: Insoluble in water

10. STABILITY AND REACTIVITY

Stability: Stable.

Reactivity: Reactive with strong oxidizing agents.

Conditions to avoid: Heat.

Incompatible materials: Oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Acute toxicity-oral: Not classified

Acute toxicity-dermal: Not classifiable

Acute toxicity-inhalation: Not classifiable

Skin corrosion/irritation: Not classifiable

Eye damage/irritation: Not classified

Sensitization-respiratory: Not classifiable

Sensitization-respiratory skin: Not classified

Germ cell mutagenicity: Not classifiable

Carcinogenicity: Not classified

Toxic to reproduction: Not classified

Specific target organ systemic toxicology (single exposure): Category 3 (caused respiratory irritation, drowsiness, or dizziness)

Specific target organ systemic toxicology (repetitive exposure): Not classified

Aspiration hazard: Not classifiable

12. ECOLOGICAL INFORMATION (non-mandatory)

Toxicity: Hazardous to aquatic environment-Acute hazard Category 3. Hazardous to the aquatic environment-long term hazard: Classification not possible.

Persistence and degradability: Expected to be inherently biodegradable. Volatile constituents will oxidize rapidly by photochemical reactions in air.

Bioaccumulative potential: No data.

Mobility in soil: No data.

Other adverse effects: No data.

13. DISPOSAL CONSIDERATIONS (non-mandatory)

Follow laws, regulations, and local rules regarding waste disposal. Consign if to a qualified industrial waste disposer.

14. TRANSPORT INFORMATION (non-mandatory)

International Regulations

Marine Pollutant: Control subject substance (Distillates (petroleum), hydrotreated light).

Sea Transport: Follow the provisions of the IMO.

Air Transport: Follow the provisions of the ICAO and IATA.

Land Transport: Follow all regulations in your country.

Domestic regulations

Land Transport: Follow the Fire Service Law.

Special safety measures: Do not transport with food and feedstuffs.

ERG number: Not applicable.

UN number: Not applicable

UN class: Not applicable

15. REGULATORY INFORMATION (non-mandatory)

In Japan

Industrial Safety and Health Act

No.043 (Benzenamine, N-(1-methylethyl)-)

No.551 (Distillates (petroleum), hydrotreated light)

Poisonous and Deleterious Substances Control Act: Not applicable

Fire Service Act: Flammable solid

Pollutant Release and Transfer Register: Not applicable

16. OTHER INFORMATION

This information provided on this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designated only as a guide for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.