

MATERIAL SAFETY DATA

Nippon Steel

SAFETY BULLETIN

Nippon Steel 6000 Butyl Sealant

1. HAZARDS IDENTIFICATION

GHS CLASSIFICATION :

Health : Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200
GSH LABEL : Not applicable
SIGNAL WORD : Not applicable
HAZARDS STATEMENT : Not applicable
PRECAUTIONARY STATEMENT :
Prevention : Not applicable
Response : Not applicable

2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENTS	CAS NO.	COMPOSITION
Butyl Rubber	9010-85-9	< 10%
Calcium Carbonate	471-34-1	< 70%
Polybutene	9003-29-6	< 20%

3. FIRST AID MEASURES

Inhalation : If adverse effects occur, remove to uncontaminated area. Get good medical attention.
Skin Contact : Wash exposed skin with hand cleaner / soap & water.
Eye Contact : Flush eyes with plenty of clean running tap water for at least 15 minutes
Ingestion : If large amount is swallowed, get medical attention..

4. FIRE FIGHTING MEASURES

Suitable extinguishing media : Water spray, dry extinguishing media, foam carbon dioxide
Specific hazards in case of hazards : No data available
Special protective equipment for fire fighters : Use personal protective equipment. Wear self-contained breathing apparatus for firefighting if necessary.

5. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear gloves. Respiratory protection required if exposure limits are exceeded.
Environmental precautions : Do not allow to enter drainage system, surface or groundwater.
Methods and materials for containment and cleaning up : Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Provide ventilation and confine spill. Do not allow runoff to sewer. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with spillage.

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6. HANDLING AND STORAGE

Precautions for safe handling : Wash hands with soap and water before eating

Conditions for safe storage : Store in a cool shaded place, away from heat and direct sunlight including incompatibitis

7. EXPOSURE CONTROLS/PERSONAL PROTECTION

Information on the system design : Not available

Exposure limits : Not available

Respiratory protection : Face masks recommended

Eye Protection : Glasses or goggle recommended

Skin protection : Long sleeves, long trousers to protect skin from contact. Wear Industrial shoes to protect skin from adhesive contact.

8. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Black Compound extrude roll

Color : Black

Flash Point : 23°C

Flammability (solid, gas) : Will burn in a fire

Specific gravity : 1.5 ± 0.1

Solubility : Will not dissolve in water

9. STABILITY AND REACTIVITY

Chemical stability : Stable

Possibility of hazardous reactions : No data available

Conditions to avoid : No data available

Materials to avoid : No data available

Hazardous decomposition products: No data available

10. TOXICOLOGICAL INFORMATION

Target organs : Skin and eyes

Route of exposure : Skin and eyes contact

Toxicological data : There is no available data for the product itself, only for the ingredients.
See below for individual ingredient acute toxicity data.

Ingredients	LC50 (4hr)	LD 50	
	Inh,rat	Oral,rat	Dermal, rabbit
Butyl rubber	N/D	N/D	N/D
Calcium Carbonate	N/D	6450.mg/kg	N/D
Polybutene	>850 mg/kg	>10000 mg/kg	N/D

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11. ECOLOGICAL INFORMATION

Ecotoxicity: No ecotoxicity information was found on this product.

Mobility: No mobility information was found on this product.

Bioaccumulation potential: Do not contain components with the potential to bio-accumulate.

12. DISPOSAL CONSIDERATIONS

Waste disposal: For small amounts absorb with sand, vermiculite or similar and dispose to an approved landfill site. Contact the manufacturer for additional information if larger amounts are involved.

Legislation : Dispose in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

13. TRANSPORT INFORMATION

D.O.T Shipping Information : Not regulated

I.M.D.G Shipping information : Not regulated

14. REGULATORY INFORMATION

May be used to comply with OSHA's Hazard Communication Standards 29 CFR 1910.1200. Standard must be consulted for specific requirements. These materials are believed to be non-hazardous and are listed under TSCA regulations.

15. OTHER INFORMATION

This MSDS is offered to you in good faith as accurate. We believe this information to be correct but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and / or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No warranty is made, either expressed or implied.