

# MATERIAL SAFETY DATA SHEET

Effective date: 01/11/2001

## SECTION I

Product : ROVSKI 1538 Butyl Sealant  
Manufacturer : ROVSKI Industries Sdn. Bhd.  
Address : Lot 561, Jalan Persiaran Subang 3, Off Jalan Persiaran Subang,  
Subang Jaya Industrial Park,  
47500 Petaling Jaya,  
Selangor Darul Ehsan,  
Malaysia.  
Telephone No. / Fax No. : 603-56332908 / 603-56341186  
Additional hazard classes : None  
Chemical family : Isoprene Isobutylene copolymer

## SECTION II - INGREDIENTS

<u>Cas registry no.</u>	<u>% w</u>	<u>Ingredients</u>	<u>Listed as a carcinogen in NTP, IARC or OSHA 1910 (z)</u>
1333-86-4	5.0	Carbon black	Not listed
1317-65-3	45.0	Calcium Carbonate	Not listed
119-47-1	0.5	BPH	Not listed
9010-85-9	25.0	Isoprene Isobutylene copolymer	Not listed
64742-16-1	8.0	Petroleum resin	Not listed
64742-52-5	15.0	Napthenic oil	Not listed
Not listed	1.5	Other additives	Not listed

## SECTION III - PHYSICAL DATA

Boiling point : NA  
Specific gravity (H<sub>2</sub>O = 1) : 1.2  
Vapour pressure (mm Hg) : NA  
Percent solid by weight (%) : 100  
Evaporation rate (butyl acetate = 1) : NA  
Solubility in water : Insoluble  
pH : NA  
Appearance and odour : Black solid with mild hydrocarbon odour

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash point (ASTM D93-80) : 382° F  
Flammable limits (LEL & UEL) : Unknown  
Extinguishing media : Water-carbon dioxide or chemical foam as for class B fires  
Special fire fighting procedures : Self contained breathing apparatus may be necessary  
Unusual fire and explosion hazards : NA

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## SECTION V - HEALTH HAZARD DATA

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Effects of over exposure and conditions to avoid : None known  
Threshold limit value : N/E  
Permissible exposure limit : N/E  
Other limit : N/E  
Primary routes of entry - Inhalation : None  
- Skin contact : None  
- Others (specify) : None  
Emergency and first aid procedures : None usually required

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## SECTION VI - REACTIVITY DATA

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Stability : Stable (avoid exposure to high heat in storage)  
Incompatibility (material to avoid) : Avoid high heat except in used (strong oxidizing agents)  
Hazardous decomposition products : Nitrogen oxides  
Hazardous polymerization : Will not occur

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## SECTION VII - SPILL OR LEAK PROCEDURES

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Steps to be taken in case material is released or spilled

- Pick up or scrape up and discard with solid waste

Waste disposal method

- Discard with solid waste according to local state and federal regulations

Cercla (Superfund) reportable quantity (in lbs)

RCRA Hazardous waste no. (40 CFR 261.33)

Volatile organic compound (VOC) (as packaged, minut water)

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## SECTION VIII - SPECIAL PROTECTION INFORMATION

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Respiratory protection (specify type) : None required  
Ventilation (Local exhaust, specify type) : None required  
Mechanical (General, specify rate) : None  
Protective gloves (specify type) : None  
Other protective equipment : None  
Eye protection (specify type) : None

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## SECTION IX - SPECIAL PRECAUTIONS

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Precautions to be taken in handling and storing : Store in cool dry area  
Other precautions : For industrial use only by trained personnel

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## SECTION IIX - TRANSPORT INFORMATION

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This product is not classified as hazardous goods according to the respective transportation regulations.

Precautions : Packaing (drum / steel pail) must be tightly closed  
and avoid vigorous shaking.

**The information in this Material Safety Data Sheet is based on the present state of knowledge. It should not be construed as guaranteeing specific properties.**