

# MATERIAL SAFETY DATA SHEET

The Robex Group  
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## SECTION 1. IDENTIFICATION OF SUBSTANCE/ PREPARATION AND COMPANY

### PROFLEX BG/TG/ALUMINIUM

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#### SECTION 2.

Product Type:  
Product Description:

#### COMPOSITION/INFORMATION ON INGREDIENTS

Preparation.  
A high performance roof waterproofing compound containing a substantial proportion of polymer to improve flexibility at low temperatures (0-20 DEG C).  
The classified solvents used are:-  
White Spirit >15% CAS No. 64742-82-1  
Naphtha >25% CAS No. 8030-30-6

#### SECTION 3.

Main Hazards:

#### HAZARDS IDENTIFICATION

Flammable liquid.  
Liquid and vapours are harmful to health  
Avoid direct skin contact.  
Vapours at high concentration may cause dizziness, headache, nausea, and/or irritation.  
Prolonged and repeated skin contact will de-fat skin and may lead to irreversible effects.  
Contact with eyes can result in smarting and irritation.

#### SECTION 4.

General Advice:  
Inhalation:  
Skin Contact:

#### FIRST AID MEASURES

Good standards of industrial hygiene are recommended.  
Remove to fresh air, keep warm and at rest. Obtain medical assistance.  
Use proprietary skin cleaner to remove contamination. Wash thoroughly with soap and water.  
Do NOT use solvents.  
Flush thoroughly with copious quantities of water. Seek medical assistance.  
Do NOT induce vomiting. Seek medical attention.  
Where aspiration into lungs is suspected due to involuntary vomiting, seek medical advice.

Eye Contact:  
Ingestion:  
Medical Information:

#### SECTION 5.

Extinguishing Media:  
Unsuitable Extinguishing Media:  
Special Hazards:  
Special Protective Equipment:  
Note:

#### FIRE FIGHTING MEASURES

In case of fire use foam, dry powder or carbon dioxide (CO2).  
Do Not Use Water.  
Take precautionary measures against static discharge if pumping/handling large (e.g. tanker) quantities.  
Self-contained breathing apparatus and full body protective clothing should be used especially in confined areas.  
(1) All hydrocarbons produce carbon oxides on combustion.  
(2) Product spilled onto clothing may give rise to delayed evaporation of solvent and subsequent fire hazard.

#### SECTION 6.

Personal Precautions:  
Environmental Precautions:  
Clean-up Methods:  
Additional Advice:

#### ACCIDENTAL RELEASE MEASURES

Wear protective clothing, eye and hand protection (P.V.C. gloves).  
Ensure adequate ventilation when cleaning operations are in progress - use breathing apparatus when necessary.  
Prevent entry into drains and watercourses. Immediately contain any spillages using inert absorbent material or soil.  
Recover all waste material and dispose to local licensed tip according to local authority waste regulations.  
Report any passage to drains or watercourses immediately to the appropriate local water authority.

#### SECTION 7.

Handling:  
Storage:

#### HANDLING AND STORAGE

Use only in well-ventilated areas.  
Avoid breathing in vapours as much as possible.  
Use gloves as recommended.  
Handle large containers with care according to good manual handling practices.  
Prolonged or repeated contact may lead to irreversible effects.  
Store in a cool, dry area, away from sources of ignition.  
When not in use keep containers tightly sealed.  
Examine condition of containers regularly.

#### SECTION 8.

Engineering Control Measures:  
General Protection And Hygiene Measures:  
Respiratory Protection:  
Hand Protection:  
Eye Protection:  
Additional Information:

#### EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilate confined areas when in use.  
Wear protective clothing if contact is likely.  
Good industrial hygiene practices are adequate to prevent skin contact.  
Wear appropriate equipment if working in confined space.  
Use PVC gloves.  
Use of goggles is recommended.

#### SECTION 9.

Physical State:  
Colour:  
Odour:  
SG  
Flash Point:  
Upper Explosion Limit:  
Lower Explosion Limit:  
Solubility (Water)  
Flammability

#### PHYSICAL AND CHEMICAL PROPERTIES

Liquid.  
BG/TG - Black.  
Petroleum.  
0.92 + 0.02  
Naphtha                      White Spirit  
39 Deg C                      38 Deg C.  
7% Vol.                      8.0% Vol.  
0.8% Vol.                      0.6% Vol.  
Insoluble                      Insoluble.  
Flammable                      Flammable.

Auto-Ignition Temperature:	350 Deg C	230 Deg C.
Vapour Density (Air=1) @ 20 Deg C:	Not determined	5.5g/L.
Vapour Pressure kPa @ 20 Deg C:	0.33	0.44

<b>SECTION 10.</b>	<b>STABILITY AND REACTIVITY</b>
Conditions to Avoid:	Protect from heat and sources of ignition.
Materials to Avoid:	Oxidising agents, strong acids, alkalis, halogens.
Hazardous Decomposition Products:	Decomposition products of combustion are toxic oxides of carbon.

<b>SECTION 11.</b>	<b>TOXICOLOGICAL INFORMATION</b>
Ingestion:	If ingested may cause sore throat, abdominal pain, diarrhoea, vomiting and systemic effects (low toxicity moderate irritant).
Skin Contact:	Prolonged contact can lead to irritation and possible irreversible effects.
Inhalation:	
Eye Effects:	Can cause irritation.
Exposure Limits:	As for White Spirit OEL 100ppm (8hr TWA) 125ppm (15min STEL) EH/40 Current edition.
	Naphtha OEL 60ppm (hr TWA) Estimated

<b>SECTION 12.</b>	<b>ECOLOGICAL INFORMATION</b>
Persistence and Degradation:	No information available.
Mobility and Bio-Accumulation Potential:	No information available.
Other Information:	Spillage into water courses would be harmful to aquatic organisms.

<b>SECTION 13.</b>	<b>DISPOSAL CONSIDERATIONS</b>
Recommendations on Any material recovered after spillage should be disposed of at a licensed tip and Product Disposal:	in accordance with local authority waste disposal regulations.

<b>SECTION 14.</b>	<b>TRANSPORT INFORMATION</b>
UN No.	1263.
Description:	Paint.
Class:	3.
Item No:	3, 32 DEG C
Symbol:	"Flammable Liquid" Diamond, Marine Pollutant Label (see borne shipments only).
Packaging Group:	111.
Emergency Action Code:	3 (Y).
ADR Class	3.
IMCO & ICAO Hazard Class:	3, 3
IATA Class:	3.
RID Hazard Class:	3, 32 DEG C.

<b>SECTION 15.</b>	<b>REGULATORY INFORMATION</b>
Packaging Labeling Symbol:	Xn (Harmful)
Risk Phrases:	R10 - Flammable. R40 - Possible risk of irreversible effects. R52 - Harmful to aquatic organisms.
Safety Phrases:	2 - Keep out of reach of children. 16 - Keep away from sources of ignition. No Smoking. 3/7/9 - Keep container closed. 36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. 38 - In case of insufficient ventilation wear suitable respiratory equipment. 43 - In case of fire use dry powder, foam or carbon dioxide (CO2). NEVER water.

<b>SECTION 16.</b>	<b>OTHER INFORMATION</b>
	EINECS No.

**SECTION 17. EXCLUSION OF LIABILITY**  
The information contained in this data sheet is accurate to the best of Robex Industrial Products knowledge. It applies only to the products designated and supplied by Robex Industrial Products. The customer is strongly advised to observe and that its employees and customers observe all directions contained herein, however neither Robex Industrial Products does not accept any liability whatsoever (other than liability in respect of matters referred to in Section 2 Unfair Contract Terms Act 1977 and in Section 7 Consumer Protection Act 1987) arising out of the use of information or the use adaptation or processing of the products designated therein.  
Where third party products are used in conjunction with or instead of products produced or supplied by Robex Industrial Products, the customer should himself obtain all necessary technical, health and safety information about such products from the third party.

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