



1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND THE COMPANY

Product Name: Astro BSGR Bare Surface Graffiti Remover

Description of Product: For professional use as a graffiti remover.

Company name:

Astroflame Fireseals Ltd
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients:

DICHLOROMETHANE > 60%
CAS: 75-09-2 EINECS: 200-838-9
(Xn) R40

METHANOL 9.9-20%
CAS: 67-56-1 EINECS: 200-659-6
(F) R11; (T) R23/24/25; (T) R39/23/24/25

3. HAZARDS IDENTIFICATION

Main hazards: Harmful.

4. FIRST AID MEASURES

Skin contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Do NOT use solvents or thinners.

Eye contact: Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.

Inhalation: Remove to fresh air. If breathing has stopped apply artificial respiration. If unconscious, place in the recovery position and obtain medical attention. Give nothing by mouth.

Ingestion: If swallowed obtain immediate medical attention. Keep warm and at rest. DO NOT INDUCE VOMITING.

5. FIRE FIGHTING MEASURES

Extinguishing media: Use alcohol resistant foam, carbon dioxide, dry chemicals or water spray. DO NOT USE WATER JET.

Exposure hazards: Fire will produce fumes of hydrogen chloride / phosgene.

Protective equipment: Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Remove all sources of ignition. Ensure adequate ventilation.

Evacuate personnel to safe areas. See section 8 for personal protective equipment.

Environmental Precautions: Do not let product enter drains or water courses. Local authorities should be advised if significant spillages cannot be contained.

Clean-up methods: Contain and collect spillage with a non-combustible absorbent material (i.e. sand, earth). Transfer to suitable container for disposal. Clean the spillage area with detergent. Avoid the use of solvents.

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin and eyes. Ensure adequate ventilation or exhaust ventilation in the working area. Keep away from open flames, hot surfaces and sources of ignition. Do not breathe vapours. wear personal protective equipment Adopt best Manual Handling Operations when handling, carrying and dispensing. See section 8 for personal protective equipment.

Storage:

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep at temperatures between 5 and 25 °C. Keep away from direct sunlight, sources of ignition and heat. Protect from frost. Keep in properly labelled containers. Do not store together with strong acids and oxidizing agents. Keep away from food, drink and animal feeding stuffs.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls:

Ingredients	STD	TWA (8 hr)	STEL (15 min)
DICLOROMETHANE METHANOL	OEL	100 ppm	300 ppm

Engineering measures: Ensure adequate ventilation, especially in confined areas. Where practicable this should be achieved using local exhaust ventilation and good general extraction.

Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment.

Hand protection: Wear suitable protective gloves.

Eye protection: Wear goggles to BS EN 166 349B and ensure eye bath is available.

Skin protection: Wear cotton or synthetic overalls. Remove and wash contaminated clothing before re-use. Wash hands before breaks and immediately after handling the product

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Colourless Viscous liquid **Specific gravity:** 0.9-1.5

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