

SAFETY DATA SHEET

FOAMING GLASS CLEANER

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME FOAMING GLASS CLEANER

2 HAZARDS IDENTIFICATION

Extremely flammable.

CLASSIFICATION (1999/45) F+;R12.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
HYDROCARBON PROPELLANT	270-704-2	68476-85-7	5-10%	F+;R12.
2-BUTOXYETHANOL	203-905-0	111-76-2	1-5%	Xn;R20/21/22 Xi;R36/38
PROPAN-2-OL	200-661-7	67-63-0	1-5%	F;R11 Xi;R36 R67

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS

Aerosol propelled by liquefied petroleum gas.

4 FIRST-AID MEASURES

INHALATION

If inhalation of vapours causes irritation or drowsiness, remove to fresh air.

INGESTION

Rinse mouth thoroughly. Get medical attention if any discomfort continues.

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Rinse the eye with water immediately. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES

Breathing apparatus should be worn if exposure to fumes is likely. Use water to keep fire exposed containers cool and disperse vapours.

UNUSUAL FIRE & EXPLOSION HAZARDS

Possible risk of can rupture when exposed to fire\high temps. Contents of aerosol will add to fuelling of fire. Solvent vapours may form explosive mixtures with air.

6 ACCIDENTAL RELEASE MEASURES

FOAMING GLASS CLEANER

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb material from ruptured or leaking containers onto an inert material. Transfer to suitable container for subsequent disposal.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. CAUTION. Pressurised container. Do not expose to temperatures exceeding 50°C Do not puncture or incinerate even when empty. Do not spray onto naked flame or incandescent material. Avoid contact with skin and eyes. ONLY USE IN WELL VENTILATED AREAS

STORAGE PRECAUTIONS

Store in a cool dry place away from all sources of heat including direct sunlight.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
2-BUTOXYETHANOL	WEL	25	123 mg/m3			
HYDROCARBON PROPELLANT	WEL	600 ppm	1430 mg/m3	750 ppm	1780 mg/m3	
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3	

WEL = Workplace Exposure Limit.

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



HAND PROTECTION

Chemical resistant gloves required for prolonged or repeated contact.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Aerosol

10 STABILITY AND REACTIVITY

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID

Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire or high temperatures create: Carbon dioxide (CO₂). Carbon monoxide (CO).

11 TOXICOLOGICAL INFORMATION

INHALATION

High concentrations of vapour may cause dizziness, nausea and headaches

INGESTION

May cause irritation of mouth, respiratory tract and intestinal system.

SKIN CONTACT

Liquid may irritate skin.

EYE CONTACT

May cause mild irritation or discomfort.

12 ECOLOGICAL INFORMATION

FOAMING GLASS CLEANER

ECOTOXICITY

Not classified as dangerous to the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Do not puncture or incinerate even when empty. Dispose of in accordance with local authority requirements.

14 TRANSPORT INFORMATION

UN NO. ROAD	1950	ADR CLASS	Class 2.1: Flammable gases.
UN NO. SEA	1950	UN NO. AIR	1950

15 REGULATORY INFORMATION

LABELLING



Extremely Flammable

RISK PHRASES

R12 Extremely flammable.

SAFETY PHRASES

S2 Keep out of the reach of children.
S9 Keep container in a well-ventilated place.
S16 Keep away from sources of ignition - No smoking.
S23 Do not breathe vapour/spray.
S35 This material and its container must be disposed of in a safe way.
S51 Use only in well-ventilated areas.

DETERGENT LABELLING

5 - < 15% Aliphatic hydrocarbons
< 5% Perfumes

16 OTHER INFORMATION

REVISION DATE 28/7/10
SDS NO. A5178
DATE 6/11/07

RISK PHRASES IN FULL

R12 Extremely flammable.
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R11 Highly flammable.
R36/38 Irritating to eyes and skin.
R36 Irritating to eyes.
R67 Vapours may cause drowsiness and dizziness.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.