



FALCON SALES GROUP, LLC

6690 Jones Mill Court Buildings A & B / Norcross, Georgia 30092 USA / 770-441-5900 / Fx 770-409-7259
TOLL FREE 800-241-7708 / sales@falconsalesgroup.com / www.falconsalesgroup.com

MATERIAL SAFETY DATA SHEET

Read and understand Material Safety Data Sheet before handling or disposing of product.

Glass&Surface cleaner

Issue date : 9/13/2011 NO.:CS006 Edition: I

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY IDENTIFICATION: FALCON SALES GROUP, LLC. 6690 Jones Mill Court – Bldgs A&B – Norcross, GA 30092 USA Ph: 770-441-5900 / Fx: 770-409-7240 sales@falconsalesgroup.com
www.falconsalesgroup.com

EMERGENCY TELEPHONE NUMBER: 800-424-9300

TRADE NAME: Glass Shine -Glass & Surface Cleaner

PRODUCT FORM: Aerosol can

SECTION 2 COMPOSITION/INORMATION ON INGREDIENTS

CAS number	Chemical name	%by weight
7397-62-8	butyl glycolate	1.0~5.0
various	surfactant	0.3~2.0
various	perfume	0.02~0.2
7732-18-5	water	80~95
68476-85-7	LPG	5~10

SECTION 3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Hazardous in case of ingestion. Slightly hazardous in case of skin contact (irritant, permeator), of eye contact (irritating), of inhalation.

EFFECTS OF OVEREXPOSURE - EYE CONTACT:

May cause irritation, pain, eye damage.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT:

Minor skin irritation and penetration may occur.

EFFECTS OF OVEREXPOSURE - INHALATION:

Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-

exposure to vapor or skin exposure. Prolonged inhalation may be harmful.

EFFECTS OF OVEREXPOSURE - INGESTION:

This product is not expected to be toxic by ingestion. Overexposure of the butyl glycolate may cause vomiting, headache, appetite losing, inflammation of the throat, stomach and oesophagus.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:

Overexposure may cause nervous system damage. Overexposure may cause aspiratory assimilation irritate. Overexposure may cause assimilation irritate.

Aggravation of Pre-existing Conditions:

Persons with pre-existing skin disorders, eye problems, or impaired liver, kidney, or respiratory function may be more susceptible to the effects of ethylene alcohol.

SECTION 4 FIRST AID MEASURES**FIRST AID - EYE CONTACT:**

Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

FIRST AID - SKIN CONTACT:

Not expected to acutely irritate to skin.

FIRST AID - INHALATION:

Not expected to be acutely toxic by inhalation.

FIRST AID - INGESTION:

Not expected to be acutely toxic by inhalation. Ingestion from an aerosol product is unlikely to occur. Contains petroleum distillates. Harmful if swallowed.

SECTION 5 FIREFIGHTING MEASURE

NFPA (butyl glycolate): Health: 0 Flammability: 2 Reactivity: 0

Fire Fighting Media and Instructions:

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards:

Explosive decomposition may occur if combined with strong acids or strong bases and subjected to elevated temperatures.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Absorb spill with inert material (e.g. dry sand, earth). Eliminate all ignition sources. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

SECTION 7 HANDLING AND STORAGE

Do not use or store near heat, sparks or open flame. Do not puncture or incinerate container. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Eye Protection: Wear safety glasses or goggles.

Skin Protection: To prevent repeated or prolonged contact, wear impervious gloves (Made of rubber, nitrile or neoprene).

Respiratory Protection: For most conditions, no respiratory protection should be needed. However, if material is heated or sprayed and if atmospheric levels exceed exposure guidelines, use an approved vapor (air purifying) respirator.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear, colorless or slight yellow liquid with perfume odor
pH Concentrate: 7~8
Solubility in Water: soluble
Vapor Pressure[50°C Mpa]: ≤1.2
Density: 0.9-1.0g/ml
Boiling point: N.A
Flammability: inflammable
Auto flammability: None

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Conditions to avoid: High temperature
Hazardous Decomposition Products: CO, CO₂
Incompatibility: incompatible materials.

SECTION 11 TOXICOLOGICAL INFORMATION

Toxicity: low
Toxicological Data on Ingredients:
butyl glycolate:
Acute Exposure
Oral LD₅₀: 4240-4825 mg/kg (rats); slightly toxic to animals by ingestion.
Skin: May be irritating to skin depending on the concentration and duration.

Eye: Severely irritating to rabbit eyes.
Mutagenicity: Not mutagenic in most in vitro studies.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity
butyl glycolate
Ecotoxicity: Butyl glycolate exhibits slight acute toxicity to aquatic species.
Fish (*Leuciscus idus*) 48-hr. SG = 50 ppm.
Crustacean (*Daphnia magna*) 24-hr. EC₅₀ = 280 ppm.
Bacteria (*Pseudomonas putida*), 18-hr. EC₅₀ = 2320 ppm.
Environmental Fate:
Degradation: Biodegradation was greater than 90% after 5 days in the Modified Zahn Wellens Test (OECD 302B). For atmospheric photochemical degradation, the estimated half-life was 2.5-3.6 days.
Bioaccumulation: The calculated value of the log of the n-octanol/water partition coefficient (log K_{ow}) is 1.057. This indicates low potential for bioaccumulation.

SECTION 13 DISPOSAL INFORMATION

To dispose, empty content completely by in outdoor. Waste may be burned in an approved incinerator or disposed of by a licensed firm. Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material.

SECTION 14 TRANSPORTATION INFORMATION

UN Number: NA 1950 UN Class: 3

SECTION 15 REGULATORY INFORMATION

R phrase

R36 Irritating to eyes

S phrase

S25 Avoid contact with eyes

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

SECTION 16 OTHER INFORMATION

N.A: No information is available.

This information relates 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 our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for and loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.