

SAFETY DATA SHEET

Date Prepared : 05/20/2016

SDS No : SPL65G

Scotty's Wind-O-Shine Glass Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Scotty's Wind-O-Shine Glass Cleaner

GENERAL USE: Glass Cleaner

MANUFACTURER

Scotch Plaid, Inc.
2969 Reward Lane
Dallas, TX 75220

Customer Service: 800-527-5220

24 HR. EMERGENCY TELEPHONE NUMBERS

ChemTel: 800-255-3924

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Serious Eye Damage, Category 2A

Skin Irritation, Category 2

Environmental:

Not Classified

Physical:

Flammable Liquids, Category 3

GHS LABEL



Flame



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H319: Causes serious eye irritation.

H315: Causes skin irritation.

H226: Flammable liquid and vapour.

PRECAUTIONARY STATEMENTS

Prevention:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233: Keep container tightly closed.

P243: Take action to prevent static discharges.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P264: Wash face, hands and any exposed skin thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P363: Wash contaminated clothing before reuse.

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P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P309+P311: IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

P370+P378: In case of fire: Use dry chemical, carbon dioxide, water spray (fog) or foam to extinguish.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P102: Keep out of reach of children.

Disposal:

P501: Dispose of contents/container to an approved waste disposal plant.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
2-Propanol	25 - 35	67-63-0
2- Butoxyethanol	1 - 5	111-76-2

4. FIRST AID MEASURES

EYES: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present.

SKIN: Remove contaminated clothing and wash contaminated skin with large amounts of soap and water. If irritation persists, seek medical attention. Launder clothing before reuse.

INGESTION: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

INHALATION: Remove victim to fresh air. If irritation persists, get medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Contact causes serious eye irritation.

SKIN: Contact causes skin irritation.

INGESTION: May cause headache and nausea.

INHALATION: May cause irritation to mucous membranes.

ACUTE EFFECTS: Eye contact may cause stinging, tearing, redness and blurred vision. Skin contact may cause redness and irritation.

CHRONIC EFFECTS: Repeated or prolonged exposure to this material may cause dermatitis to the skin and conjunctivitis to the eyes.

NOTES TO PHYSICIAN: Treat symptomatically

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: IC

GENERAL HAZARD: The vapor of the product mixes well with air and can form explosive mixtures. Vapor is heavier than air and may travel along the ground. Distant ignition is possible.

EXTINGUISHING MEDIA: Use dry chemical, carbon dioxide, water spray (fog) or foam when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and sulfur

EXPLOSION HAZARDS: In a fire or if heated, a pressure increase will occur and the container may burst, with a risk of a subsequent explosion.

FIRE FIGHTING PROCEDURES: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool fire exposed containers to prevent pressure building up and rupturing closed containers.

FIRE FIGHTING EQUIPMENT: Use personal protective equipment

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Stop leak if safe to do so. Soak up and contain spill with an absorbant material and place in container for proper disposal. Flush away traces with water.

LARGE SPILL: Eliminate all ignition sources. Dike spilled material or otherwise contain material to ensure runoff does not reach into soil, ditches, sewers and / or groundwater. Transfer material into suitable containers for proper disposal in accordance with

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local, state and federal regulations.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Do not allow material to contaminate waterways.

LAND SPILL: Do not allow material to contaminate the soil.

GENERAL PROCEDURES: Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in Sections 7 and 8.

SPECIAL PROTECTIVE EQUIPMENT: For personal protection see section 8.

COMMENTS: Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Handle in accordance with good industrial hygiene and safety procedures. Use personal protection recommended in Section 8. Follow all product label instructions.

HANDLING: Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing vapors or mists.

STORAGE: Keep out of reach of children. Store in original container in a cool, dry and well ventilated area.

COMMENTS: Keep away from sparks, heat and open flames.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE GUIDELINES**

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
2-Propanol	TWA	400	980	200	490	NL	NL
	STEL			400	960	NL	NL
2- Butoxyethanol	TWA	50	240	20	97	NL	NL
	STEL					NL	NL

ENGINEERING CONTROLS: Effective exhaust ventilation system. Maintain air concentrations below occupational exposure standards.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields.

SKIN: Chemical resistant gloves.

RESPIRATORY: No personal respiratory equipment normally required.

PROTECTIVE CLOTHING: Wear suitable protective clothing to prevent contact with skin.

WORK HYGIENIC PRACTICES: Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling.

OTHER USE PRECAUTIONS: Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Slight alcohol

ODOR THRESHOLD: Not determined for this mixture.

APPEARANCE: Clear liquid

COLOR: Blue

pH: 7.0 to 8.0

PERCENT VOLATILE: 95%

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FLASH POINT AND METHOD: > 24°C (75°F) Closed Cup

FLAMMABLE LIMITS: Not determined for this mixture.

AUTOIGNITION TEMPERATURE: Not determined for this mixture.

VAPOR PRESSURE: Not determined for this mixture.

VAPOR DENSITY: Not determined for this mixture.

BOILING POINT: Not determined for this mixture.

FREEZING POINT: Not determined for this mixture.

MELTING POINT: Not determined for this mixture.

THERMAL DECOMPOSITION: Not determined for this mixture.

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: Not determined for this mixture.

SPECIFIC GRAVITY: 0.94 to 0.950 g/ml

VISCOSITY: Water thin.

(VOC): 30.000 to 40.000 (Weight %)

OXIDIZING PROPERTIES: This product is not classified as oxidizing

10. STABILITY AND REACTIVITY

REACTIVITY: Not classified as a reactivity hazard.

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Heat, sparks and flames.

POSSIBILITY OF HAZARDOUS REACTIONS: Vapors may form explosive mixtures with air.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and sulfur.

INCOMPATIBLE MATERIALS: Strong oxidizing agents, acids and bases.

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀	INHALATION LC ₅₀
2-Propanol	4710 mg/kg (rat)	6290 mg/kg (rabbit)	16000 ppm (rat)
2- Butoxyethanol	1300 mg/kg (rat)	> 2000 mg/kg (rat)	4.9 mg/l (rat) <i>Aerosol</i>

DERMAL LD₅₀: Not determined for this mixture.

ORAL LD₅₀: Not determined for this mixture.

INHALATION LC₅₀: Not determined for this mixture.

EYE EFFECTS: Causes serious eye irritation.

SKIN EFFECTS: May cause skin irritation.

CHRONIC: Repeated or prolonged skin contact may result in dermatitis.

SUBCHRONIC: This product is irritating to the eyes, skin and respiratory tract.

CARCINOGENICITY

Chemical Name	IARC Status	Other
2- Butoxyethanol	Group 3	ACGIH (A3)

IARC: IARC (Group 3) components are "not classifiable as human carcinogens"

NTP: No ingredient in this product is present at levels greater than or equal to 0.1% is identified as a known or anticipated

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carcinogen by NTP.

OSHA: No ingredient in this product is present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Notes: ACGIH (A3) - Animal Carcinogen

REPEATED DOSE EFFECTS: Long term or repeated exposure to this product defats the skin.

IRRITATION: Skin and eye irritation.

NEUROTOXICITY: No data available for this mixture.

GENETIC EFFECTS: No data available for this mixture.

REPRODUCTIVE EFFECTS: No data available for this mixture.

TARGET ORGANS: No data available for this mixture.

TERATOGENIC EFFECTS: No data available for this mixture.

MUTAGENICITY: No data available for this mixture.

SYNERGISTIC MATERIALS: No data available for this mixture.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

BIOACCUMULATION/ACCUMULATION: The potential for bioconcentration in organisms is low.

DISTRIBUTION: No data available for this mixture.

AQUATIC TOXICITY (ACUTE)

96-HOUR LC₅₀: Not determined for this mixture.

48-HOUR EC₅₀: Not determined for this mixture.

96-HOUR EC₅₀: Not determined for this mixture.

CHEMICAL FATE INFORMATION: This product is expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Follow all Federal, State and Local Regulations appropriate for this material.

PRODUCT DISPOSAL: Wastewater resulting from this product should be directed to a proper waste water treatment facility.

EMPTY CONTAINER: Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

RCRA/EPA WASTE INFORMATION: The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Flammable Liquid, N.O.S., (Isopropanol)

PRIMARY HAZARD CLASS/DIVISION: 3, Flammable

UN/NA NUMBER: 1993

PACKING GROUP: III

COMMENTS: The shipper / consignor / sender is responsible to ensure that the packaging, labeling and markings are in compliance with the selected mode of transport.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Fire Hazard, Acute Health Hazard

FIRE: Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

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EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
2-Propanol	25 - 35	67-63-0
2- Butoxyethanol	1 - 5	111-76-2

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: No chemicals in this product are subject to the reporting requirements of SARA Title III, Section 302.

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: Not listed.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All ingredients are listed.

CALIFORNIA PROPOSITION 65: This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

OSHA HAZARD COMM. RULE: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

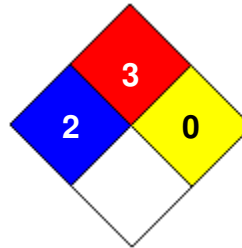
16. OTHER INFORMATION

REASON FOR ISSUE: New SDS format

Date Prepared: 05/20/2016

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	3
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	B

NFPA CODES

ADDITIONAL SDS INFORMATION: This Safety Data Sheet applies to this product in its concentrated form (as supplied). The hazards of this product will diminish significantly at end use dilution ratios.

MANUFACTURER DISCLAIMER: The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with other material or in any process, unless specified in the text.

End of Safety Data Sheet