

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200 ANSI Standard Z400.1-1993

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Company Name, Address: **Franklin Cleaning Technology - One Fuller Way - Great Bend, KS 67530**

Product Name: Blue Sky Glass Cleaner

Product Number: F8050

Chemical Family: Aqueous Blend of ammonia and solvents.

Package Size: 17 oz.

EPA Reg. No: n/a

Emergency Telephone No. (620) 792-1711

International:

Preparer: R McPherson

Date: 10/30/12

Signature:

SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview:

CONTENTS UNDER PRESSURE

| | | | | | | | | | |
|--------------------|---|---|---|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------|-------------------------------------|
| Route(s) of entry: | Inhalation <input type="checkbox"/> | Skin: <input checked="" type="checkbox"/> | Eye: <input checked="" type="checkbox"/> | Ingestion: <input type="checkbox"/> | | | | | |
| No Health Hazard | <input type="checkbox"/> | Irritant | <input type="checkbox"/> | Toxic | <input type="checkbox"/> | Sensitizer | <input type="checkbox"/> | See Target Organs | <input checked="" type="checkbox"/> |
| Carcinogen | <input type="checkbox"/> | Corrosive | <input type="checkbox"/> | Highly Toxic | <input type="checkbox"/> | Reproductive toxin | <input type="checkbox"/> | | |
| TARGET ORGANS | Lungs <input checked="" type="checkbox"/> | Eyes <input checked="" type="checkbox"/> | Blood <input type="checkbox"/> | Teratogen | <input type="checkbox"/> | Mucous Membranes | <input checked="" type="checkbox"/> | | |
| | Heart <input type="checkbox"/> | Skin <input checked="" type="checkbox"/> | Liver <input checked="" type="checkbox"/> | Central Nervous System | <input checked="" type="checkbox"/> | Autonomic Nervous System | <input type="checkbox"/> | | |
| | Kidney <input type="checkbox"/> | Prostate <input type="checkbox"/> | Mutagen <input type="checkbox"/> | Cardiovascular System | <input type="checkbox"/> | Respiratory System | <input checked="" type="checkbox"/> | | |

Potential Health Effects:

May cause redness and irritation of eye or skin. Central nervous system effects include headache or dizziness.

Medical Conditions Generally Aggravated by Exposure:

None Known

Carcinogenicity: None Known NTP: IARC: OSHA Regulated

SECTION 3 - COMPOSITION INFORMATION ON INGREDIENTS

| Hazardous Components | CAS# | OSHA TWA | ACGIH TWA | Percent |
|-----------------------------------|------------|----------|-----------|---------|
| Isopropyl Alcohol | 67-63-0 | 400 ppm | 400 ppm | 5 |
| Isobutane | 75-28-5 | 1000 ppm | 800 ppm | 5 |
| *Dipropylene glycol n-butyl ether | 29911-28-2 | N/A | N/A | <1 |
| *Water | 7732-18-5 | N/A | N/A | <90 |
| *Ammonia | 7664-41-7 | 50 ppm | 25 ppm | <1 |

SECTION 4 - FIRST AID MEASURES

Emergency and First Aid Procedures:

In case of eye or skin contact rinse thoroughly with water for 15 minutes. Call a physician if irritation persists.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point (Method): Liq.102F (TOC) Flammable Limits: LEL: 1.8 UEL: 9.5

Autoignition Temperature:

NFPA Hazard Classification: FIRE: 2 Health: 1 Reactivity: 1

Extinguishing Media: CO2, Dry Chemical, Foam, ABC Extinguisher

Special Fire Fighting Procedures: Keep aerosols cooled with water to prevent bursting.

Unusual Fire and Explosion Hazards:

COMPRESSED GAS: Temperatures in excess of 130F may cause bursting. Liquid concentrate is

flammable. Contents of ruptured cans contribute combustible materials in the event of fire.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled:

Mop up, rinse with water

SECTION 7 - HANDLING AND STORAGE

NFPA "Level 1 Aerosol". Do not spray near heat, spark, or open flame. Store at 40 - 90F. Read and follow label directions. Keep out of reach of children.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Local Exhaust: _____ Special: _____
Mechanical: Recommended

Respiratory Protection:
Optional

Protective Gloves: Optional Eye Protection: Recommended

Other Protective Clothing and Equipment:
None Required

SECTION 9 - PHYSICAL AND CHEMICAL CHARACTERISTICS

| | | | | | | | |
|---------------------|-------------------------------------|-------------------|--------------------------|------------------------|--------------------------|------------------|--------------------------|
| No Physical Hazards | <input type="checkbox"/> | Flammable Gas | <input type="checkbox"/> | Flammable Liquid/Solid | <input type="checkbox"/> | Water Reactive | <input type="checkbox"/> |
| Combustible | <input type="checkbox"/> | Flammable Aerosol | <input type="checkbox"/> | Pyrophoric | <input type="checkbox"/> | Oxidizer | <input type="checkbox"/> |
| Compressed Gas | <input checked="" type="checkbox"/> | Explosive | <input type="checkbox"/> | Unstable - Reactive: | <input type="checkbox"/> | Organic Peroxide | <input type="checkbox"/> |

Boiling Point, °F: Compressed Gas Solubility in Water: Complete Evaporation Rate: >1
 Vapor Pressure: 42 psig @ Specific Gravity (water =1): 0.9865 pH: 11
 Vapor Density: 2.0 %Volatiles by Weight: 99
 Appearance and Odor: Colorless, thin liquid/characteristic ammonia odor

SECTION 10 - STABILITY AND REACTIVITY

Stability: Unstable Conditions to Avoid: N/A
 Stable

Incompatibility: Do not mix with any other materials
 (Materials to Avoid)

Hazardous Decomposition Products: With extreme heat or fire, releases typical hydrocarbon decomposition by-products.

Hazardous Polymerization: May Occur: Will Not Occur:
 Conditions to Avoid: N/A

SECTION 11 - TOXICOLOGICAL INFORMATION

NE

SECTION 12 - ECOLOGICAL INFORMATION

NE

SECTION 13 - DISPOSAL CONSIDERATIONS

Do not puncture or incinerate. For single units, wrap in newspaper and dispose in trash container. Dispose of multiple units in accordance with Local, State and Federal Regulations.

Potential EPA Hazardous Waste Code(s): N/A

SECTION 14 - TRANSPORT INFORMATION

DOT Proper Shipping Name and Number:
 Consumer Commodity, Limited Quantity

SECTION 15 - REGULATORY INFORMATION

Volatile Organic Compounds (VOC's) = 10% (calculated)

*Added to comply with the Pennsylvania Worker Right to Know Act and the New Jersey Worker and Community Right to Know Act.

SECTION 16 - OTHER INFORMATION

None

NE = Not Established N/A = Not Applicable