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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: Fireview® 650 ml
Product Type: Cleaner
Item Number: C15022

2. COMPOSITION/INFORMATION ON INGREDIENTS

| Component | Weight% | ACGIH; TLV-TWA | OSHA PEL |
|--|---------|----------------|-------------------------------|
| DIPROPYLENE GLYCOL MONONBUTYL ETHER 29911-28-2 | 1-5 | NA | NA |
| ETHANOLAMINE 141-43-5 | 1-5 | 3 ppm | 3 ppm; 6 mg/m ³ |
| 2-BUTOXYETHANOL 111-76-2 | 1-5 | 20 ppm | 50 ppm; 240 mg/m ³ |

3. HAZARDS IDENTIFICATION

Effects of Acute Exposure: May cause eye and skin irritation
May irritate respiratory system upon frequent or prolonged use

Primary Routes of Entry: Eyes, Skin, Inhalation

Signs and Symptoms of Exposure: Overexposure may cause eye and skin redness. Eye irritation may be severe and result in injury. Ingestion may cause nausea and vomiting. Irritating to mucous membranes.

Aggravated Medical Condition: Preexisting eye, skin and respiratory disorders may be aggravated by overexposure to this product.

Chronic Health Hazard None known

4. FIRST AID MEASURES

Eye Contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Contact a physician if irritation persists.

Skin Contact: Remove contaminated clothing and launder before reuse. Rinse immediately with plenty of water for at least 15 minutes. Wash off with soap and water. If skin irritation persists, call a physician.

Ingestion: If swallowed, DO NOT induce vomiting. Give victim water, call a physician immediately. Never give anything by mouth to an unconscious person.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. If symptoms persist, call a physician.

Notes to Physician: Treat symptomatically

5. FIRE FIGHTING MEASURES

Flash Point °F(C°): Not Determined

Recommended Extinguishing Media: Carbon dioxide, Dry chemical, Foam

Special Fire-Fighting Procedures: Wear suitable protective equipment. Use water spray to cool exposed containers.

Hazardous Products of Combustion: Oxides of carbon, Oxides of nitrogen

Unusual Fire/Explosion Hazards: Does not sustain combustion (ASTM D4206).

Product Name: Fireview® 650 ml

5. FIRE FIGHTING MEASURES

| | |
|---|---|
| Sensitivity to Static Discharge: | Sensitivity to static discharge is not expected |
| Mechanical Sensitivity: | None reasonably foreseeable |
| Lower Explosive Limit: | Not determined |
| Upper Explosive Limit: | Not determined |

6. ACCIDENTAL RELEASE MEASURES

Prevent from entering waterways or sewers. Notify local health authorities and other appropriate agencies if such contamination occurs. Clean up spills thoroughly as residue is slippery.

7. HANDLING AND STORAGE

Keep out of the reach of children. Keep containers tightly closed in a cool, well-ventilated place. Store below 100°F. Do not freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|--------------------------------|-----------------------------------|
| Eyes: | Safety glasses |
| Skin: | Chemical resistant gloves |
| Ventilation: | Use only in well ventilated area. |
| Respiratory Protection: | Not required under normal use |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-------------------------------|---------------|-----------------------------|------------------------|
| Appearance: | Clear liquid | Odor: | Lemon. |
| Boiling Point: | ~212°F/~100°C | Freezing Point: | ~32°F/ ~0°C |
| pH: | ~12.3 | Solubility in Water: | Completely soluble |
| Specific Gravity: | ~1.005 g/ml | Vapor Pressure: | ~18 mm Hg |
| Vapor Density (Air=1): | >1 | % Volatile: | ~94 |
| VOC(Wt.%): | <4% | Evaporation Rate: | <1 (butyl acetate = 1) |

10. STABILITY AND REACTIVITY

| | |
|--|---|
| Chemical Stability: | Stable |
| Hazardous Polymerization: | Will not occur. |
| Incompatibilities: | Strong oxidizers |
| Conditions to Avoid: | Avoid temperatures greater than 100°F. Freezing conditions. |
| Hazardous Products of Combustion: | Oxides of carbon, Oxides of nitrogen |

11. TOXICOLOGICAL INFORMATION

Product Toxicity

| | | | |
|-------------------|-------------------|-------------------------|-------------------|
| Eyes: | Skin: | Inhalation LC50: | Oral LD50: |
| No data available | No data available | No data available | No data available |

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation - DOT - 49 CFR (Ground)

| | |
|---------------------------|---------------|
| DOT Shipping Name: | Not regulated |
| Hazard Class: | None |
| UN/ID Number: | None |

TDG(Transport of Dangerous Goods) Canada

| | |
|------------------------------|---------------|
| Proper Shipping Name: | Not regulated |
| Hazard Class: | None |
| UN/ID No: | None |

Product Name: Fireview® 650 ml

15. REGULATORY INFORMATION

SARA 302 Extremely Hazardous Substances: None

SARA 313 Toxic Chemicals: 2-butoxyethanol (Glycol ethers)

SARA (311, 312) Hazard Class: Acute health hazard

TSCA Inventory Status: All components of this product are listed (or exempt) on the EPA TSCA inventory.

California Proposition 65: No California Prop 65 chemicals are known to be present.

WHMIS Hazard Class: D2B TOXIC MATERIALS - IRRITANT

16. OTHER INFORMATION

Estimated HMIS Classification:

HEALTH 1, FLAMMABILITY 0, PHYSICAL HAZARD 0, PERSONAL PROTECTION B

HMIS is a registered trademark of the National Paint and Coatings Association

Estimated NFPA Rating:

HEALTH 1, FLAMMABILITY 0, REACTIVITY 0

(NFPA is a registered trademark of the National Fire Protection Association)

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