

SAFETY DATA SHEET

HMIS: Health- 1 Flammability- 2 Reactivity- 0 Pers. Protection- N
NFPA: Health- 1 Flammability- 2 Reactivity- 0 Special Hazard- N
WHMIS: B 3, D 2 B

Section 1: Product and Company Identification

Product: 3X Refreshed

Synonyms: odor neutralizer

DirectLine Industries
P.O. Box 15133
St. Louis, MO 63110

Non-Emergency:
866-773-6136

24 hr Emergency Spill Information:
888-255-3924 (CHEM-TEL)

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Greenish gel with charcoal granules on surface

Classified as hazardous by the criteria of NOHSC.



WARNING

Flammability : R 10: Gel melts to flammable liquid

Health Hazards Listed : May be a mild irritant

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Risk Phrases: R10 - Flammable
R36/37/38 - Irritating to eyes, respiratory system and skin

Safety Phrases: S2 - Keep out of the reach of children
S16 - Keep away from sources of ignition - No smoking
S37 - Wear suitable gloves

Hazard Phrases: H303 - May be harmful if swallowed

Precautionary Phrases: P202 - Do not handle until all safety precautions have been read and understood.
P234 - Keep only in original container.
P235 - Keep cool.

Likely Routes of Exposure: Ingestion, Inhalation

Eye: Direct exposure can irritate
Skin: Prolonged exposure can irritate
Ingestion: Can irritate digestive tract
Inhalation: May cause dizziness

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Carbon (Steam-activated charcoal)	7440-44-0	1 - 5	N
2-Propanol	67-63-0	1 - 5	Y
Polyoxyethylene-Polyoxypropylene block copolymer	11/6/9003	1 - 5	N
Sodium Stearate	822-16-2	5-10	N
Water	7732-18-5	60 - 80	N

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician
Skin Contact: Wash with soap and water
Inhalation: Remove to fresh air
Ingestion: Give water or milk to drink if conscious

Note to Physicians:

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical
Unsuitable Extinguishing Media: None known
Products of Combustion: Oxides of carbon
Protection of Firefighters: As for surrounding fire

Section 6. Accidental Release Measures

Personal Precautions: Keep away from skin and eyes
Environmental Precautions: Keep out of surface waters
Methods for Containment: Partly water-soluble. If wet, dike area with sand, clay, or other suitable material
Methods for Clean-Up: Gather up intact units; scoop or shovel up any spilled gel for disposal.

Other Information:

Section 7. Handling and Storage

HANDLING

Handle by container. Do not remove lid until ready to install

STORAGE

Original container at ambient temperatures (below 50°C/120°F)

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Carbon (Steam-activated charcoal)	Dust 10 mg/cubic meter	>5000 mg/kg
2-Propanol	TLV 200 ppm	5800 mg/kg
Polyoxyethylene-Polyoxypropylene block copolymer	None established	> 1000 mg/kg
Sodium Stearate	None established	>5000 mg/kg
Water	Not applicable	Not applicable

Engineering Controls: Not normally necessary

Eye/Face Protection: Not normally necessary

Skin Protection: Handle by container. Rubber or other protective gloves optional.

Respiratory Protection: Not normally necessary

General Hygiene Considerations: Keep out of food and beverages

Section 9. Physical and Chemical Properties

Color: Creamy green with black granules	Odor: Characteristic
Physical State: Gel	Odor Treshhold:
pH: Not applicable	Freezing Point: Not applicable
Evaporation Rate: Not determined	Boiling Point: Not determined
Flash Point: Not applicable	Flammability(solid,gas): Not considered flammable. Does not propagate flame.
Upper Flammability Limit: Not determined.	Lower Flammabilty Limit: Not determined
Vapor Pressure: Not determined. Less than that of water.	Specific Gravity: Not applicable. Bulk density approximately 1 g/mL
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight: 1 - 5 including fragrance	Solubility (water): Partly soluble Percent Volatile: 80 - 85 including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: None known

Incompatable Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Will not occur

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not determined for mixture. Weighted average more than 6 grams per kilogram.
Dermal LD50:	Not determined for mixture. Weighted average more than 10 grams per kilogram.
Inhalation:	Not determined for mixture. Weighted average more than 10 milligrams per Liter.
Eye Irritation:	Direct contact with gel or charcoal particles can irritate
Skin Irritation:	Prolonged or repeated contact with gel can irritate

Sensitization: None known

CHRONIC EFFECTS

Carcinogenicity: None known

Mutagenicity: None known

Reproductive Effects: None known

Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: None known

Persistence/Degradability: Biodegradable

Bioaccumulation/Accumulation: None known

Mobility in Enviroment: Not determined

Section 13. Disposal Considerations

Disposal: Dispose according to all pertinent regulations

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not a Hazardous Material

CANADA TDG (ground)

Proper Shipping Description: Not a Dangerous Good

ICAO (air)

Proper Shipping Description: Not a Dangerous Good

IMDG (water)

Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories

TSCA: United States Included

DSL: Canada Included

ECL: Korea Not-Known

PICCS: Philippines Not-Known

ENCS: Japan Not-Known

AICS: Australia Included

IECS: China Not-Known

EINECS: European Union Included

SARA 313 Information : Does not contain reportable quantities of any SARA 313 substances

California Safe Drinking Water and Toxic Enforcement Act pf 1986 :(Proposition 65)

Does not contain any Proposition 65 substances

WHMIS: Canadian Workplace Hazardous Material Information System

B 3, D 2 B

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: EHS Administrator

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