

Material Safety Data Sheet



Revision Date 28-Dec-2004

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product code DL3870
Product name Nix Fresh
Recommended Use Deodorizer
Supplier Drummond American Corporation
600 Corporate Woods Parkway
Vernon Hills, IL 60061
(847) 913-9313
Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview

Irritant.

Color White.

Odor Pleasant.

Form Liquid.

Aggravated Medical Conditions None Known. Pre-existing respiratory conditions may be aggravated by exposure to this product.

Principal Routes of Exposure Skin absorption. Ingestion. Eyes.

Potential health effects

Eyes Irritation.

Skin Prolonged skin contact may cause skin irritation and/or dermatitis.

Inhalation May cause irritation to the lungs. May cause irritation to the mucous membranes.

Ingestion No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

While this material is not classified as hazardous under OSHA regulations, this MSDS contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

Chemical Name	CAS-No	Weight %
Water	7732-18-5	Not Disclosed
Viable Bacterial Cultures	N/A	Not Disclosed

4. FIRST AID MEASURES

Eye contact	Flush with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
Skin contact	Wash off immediately with soap and plenty of water. Seek medical attention if irritation persists.
Ingestion	Induce vomiting, but only if victim is fully conscious.
Inhalation	Move to fresh air. Contact physician if breathing difficulty develops.

5. FIRE FIGHTING MEASURES

Flash point °C	No data available
Flash point °F	No data available
Method	No information available

Autoignition temperature °C	No data available
Autoignition temperature °F	No data available

Flammability Limits (% in Air)	
Upper	No data available
Lower	No data available

Suitable extinguishing media
No information available

Extinguishing media which must NOT be used for safety reasons
No information available.

Special Fire-Fighting Procedures
None known.

Fire and Explosion Hazards
In the event of fire and/or explosion do not breathe fumes.

Hazardous decomposition products
No information available

Sensitivity to shock
No information available.

Sensitivity to static discharge
No information available.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up
Collect and contain for disposal. Reclaim into containers for reuse, recycle, or proper disposal. Dispose of absorbent in accordance with local, state and federal regulations.

7. HANDLING AND STORAGE

Handling

No information available

Storage

Keep out of the reach of children. Do not store around food or beverages. Keep away from direct sunlight. Keep container tightly closed in a dry and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Water	-	-	-	-
Viable Bacterial Cultures	-	-	-	-

Ventilation and Environmental Controls

No information available

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke.

Personal protective equipment

Respiratory protection

None necessary under normal conditions.

Hand protection

Gloves are recommended to prevent prolonged or repeated contact. Nitrile gloves.

Eye protection

Safety glasses with side-shields. Goggles.

Skin and body protection

No information available

Other Protective Equipment

None under normal conditions of use

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid	Color	White
Odor	Pleasant	Odor Threshold	No information available
pH	No data available	Specific Gravity	No data available
Vapor pressure	No data available	Vapor density	No data available
Evaporation Rate	No data available	Water solubility	No data available
Partition Coefficient (n-octanol/water)	No data available		
Boiling point/range °C	No data available	Boiling point/range °F	No data available
Melting point/range °C	No data available	Melting point/range °F	No data available

Flash point °C

No data available

Flash point °F

No data available

10. STABILITY AND REACTIVITY

Stability

No information available

Conditions to avoid

No information available

Materials to avoid

No information available

Hazardous decomposition products

No information available

Polymerization

No information available

Synergistic Products

No information available.

11. TOXICOLOGICAL INFORMATION

Component Information**Potential health effects****Sensitization**

No information available.

Chronic toxicity

No information available.

Mutagenic effects

No information available.

Teratogenic effects

No information available

Reproductive toxicity

No information available

Target Organ Effects

No information available

Carcinogenic effects

No information available

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products

No information available

Disposal Information

Dispose in accordance with federal, state, and local regulations

14. TRANSPORT INFORMATION**DOT**

Not Regulated

TDG

Not Regulated

IMDG/IMO

Not Regulated

IATA

Not Regulated

MEX

Not Regulated

15. REGULATORY INFORMATION**State Regulations**

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Water	Not Listed	Not Listed	Not Listed
Viable Bacterial Cultures	Not Listed	Not Listed	Not Listed

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Water	X	X	-	X
Viable Bacterial Cultures	-	-	-	-

CPRC

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations

16. OTHER INFORMATION

NFPA		HMIS	
Health	-	Health	1
Flammability	-	Flammability	0
Reactivity	-	Physical Hazard	0

Reason for revision No information available.

Prepared By Regulatory Department.

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.