

Product Code: MSDS053
Product Name: READY
 ITEM CODE: 744618

24-hour Emergency Phone: (800) 535-5053

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

DISTRIBUTED BY:

DAYCON PRODUCTS COMPANY, INC.
16001 TRADE ZONE AVE.
UPPER MARLBORO, MD 20774

2. HAZARDS IDENTIFICATION

Danger. CORROSIVE. Causes severe skin and eye damage. May cause chemical burns to eyes, skin, respiratory and digestive tracts. Harmful if absorbed through the skin.

Hazard Classification: Skin and Eye Category 1: Corrosive

Potential Health Effects



EYE:

Corrosive to eyes.

SKIN:

May cause irritation or skin damage.

INGESTION:

This product if swallowed, can cause severe burns and tissue perforation.

INHALATION:

Prolonged inhalation may result in respiratory irritation. Harmful if inhaled, dependent on the extent of exposure. Under normal conditions, using adequate ventilation no problems are expected. Inhalation of concentrated vapors can cause irritation of the nose and throat with chest discomfort, cough, difficulty breathing and shortness of breath.

CHRONIC (CANCER) INFORMATION:

Not listed by IARC or NTP as a carcinogen.

TERATOLOGY (BIRTH DEFECT) INFORMATION:

Not classified as a teratogen.

REPRODUCTION INFORMATION:

Does not harm reproductive cells.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Component/Exposure Limits	CAS#	% by Wt.
Isopropyl alcohol OSHA PEL: 400 ppm; 980 mg/m3 OSHA STEL: 500 ppm; 1225 mg/m3 ACGIH TWA: 200 ppm ACGIH STEL: 400 ppm	67-63-0	Not Regulated
Phosphoric Acid ACGIH STEL: 3 mg/m3; TWA 1 mg/m3	7664-38-2	Not Regulated
Alcohol ethoxylate	68991-48-0	Not Regulated
Essential Oils (Fragrance)	Mixture	Not Regulated

4. FIRST AID MEASURES

EYES:

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye(s). Call a poison control center or doctor for treatment advice.

SKIN:

Wash with soap and water. Immediately flush skin with water while removing contaminated clothing and shoes. Seek medical attention if irritation persists. Wash clothing before reuse and discard contaminated shoes.

INGESTION:

Seek immediate medical attention. Do not induce vomiting. Vomiting will cause further damage to mouth and throat. If individual is conscious and alert, immediately rinse mouth with water and give milk or water to drink. If possible, do not leave the individual unattended.

INHALATION:

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIANS:

No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

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FLASH POINT: N/A **Method: N/A**
Greater than 200F. Not flammable.

FLAMMABLE LIMITS:
 Lower flammable limit: N/A
 Upper flammable limit: N/A

AUTOIGNITION TEMPERATURE:

Not Applicable.

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon. May form: Carbon dioxide and carbon monoxide, Phosphorus compounds, Oxides of phosphorus, toxic fumes.

EXTINGUISHING MEDIA:

Use extinguishing method appropriate for the surrounding fire, Dry Chemical, Foam or Water. Dry chemical, foam, carbon dioxide, water fog. Use water to cool fire-exposed containers and to protect personnel.

FIREFIGHTING INSTRUCTIONS:

Wear appropriate and suitable protective clothing and breathing equipment for the situation. Follow NFPA Fire Protection Guidelines. Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool containers and fire affected zone until fire is out and danger of reignition as passed. Fight fire from protected location or safe distance.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:

Use appropriate containment to avoid run-off. Keep out of streams, sewers and waterways. Collect free material. Absorb remainder on inert absorbant. Wash area with plenty of water.

LARGE SPILL:

If possible, clean up spill area on a dry basis and then flush with plenty of water. Absorb liquid with vermiculite, floor absorbent or other absorbent material. Keep out of sewer, streams, ponds, lakes, or other waterways.

7. HANDLING AND STORAGE

HANDLING:

Containers, even those that have been emptied, will retain product residue and vapor and should be handled as if they were full. Do not eat, drink or smoke in areas where this material is used. After handling, always wash hands

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thoroughly with soap and water. Use only with adequate ventilation/personal protection. Avoid contact with eyes, skin or clothing.

STORAGE:

Keep containers covered. Avoid eye and prolonged skin contact. Store between 5°C - 35°C. Take the usual chemicals handling precautions. Avoid contact with eyes, skin and clothing. Wear appropriate protective equipment. Wash thoroughly after handling.
Do not take internally.
Keep out of reach of children.
Do not contaminate food or water by storage or disposal. Keep containers closed when not in use. Store in original containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

When used as directed, no engineering controls are necessary. If used in a confined space and excess material is used, a source of ventilation may be required.

RESPIRATORY PROTECTION:

None Normally Needed. If irritation is experienced, a NIOSH-approved respirator should be worn. Ventilation and other forms of engineering controls are often the preferred means for controlling chemical exposure. Respiratory protection may be needed for non-routine or emergency situations.

SKIN PROTECTION:

Impervious Such As Neoprene or nitrile.

EYE PROTECTION:

Chemical splash goggles with side shields recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 180.5 F
MELTING POINT: Not applicable.
VAPOR PRESSURE: NO INFORMATION AVAILABLE.
VAPOR DENSITY: (Air=1): >1
SOLUBILITY IN WATER: Soluble
SPECIFIC GRAVITY: 1.007
pH: LESS THAN 3.5
ODOR: Wintergreen.
APPEARANCE: Clear lavender liquid.

10. STABILITY AND REACTIVITY

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CHEMICAL STABILITY (CONDITIONS TO AVOID):

Stable.

INCOMPATIBILITY:

Oxidizers, reducers, heat, alkalis, acids, disinfectants, and bleach. Strong oxidizing agents, fluorine, strong reducing agents, bases, metals, sulfur.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon, may be emitted if product burns. Oxides of carbon and phosphorous. Phosphorous compounds.

HAZARDOUS POLYMERIZATION:

Will not occur.

11. TOXICOLOGICAL INFORMATION

EYE:

CORROSIVE!

SKIN:

Long term contact to the skin with the formulated product may be corrosive.

INGESTION:

Severely irritating.

INHALATION:

Severely irritating.

SUBCHRONIC:

All components of this product are listed on the U. S. TOXIC SUBSTANCE CONTROL ACT (TSCA) Inventory or exemption has been granted in accordance with 40 CFR 723.50.

CHRONIC/CARCINOGENICITY:

Not classified as a carcinogen.

TERATOLOGY:

Not a teratogen.

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REPRODUCTION:

Not expected to effect human reproduction.

MUTAGENICITY:

Not mutagenic.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

Highly mobile in soil. This material is highly soluble in water. It should exhibit low toxicity to aquatic organisms.

CHEMICAL FATE INFORMATION:

Readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Neutralize with bicarbonate of soda or other mild alkali and dispose of in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION(Not meant to be all inclusive)

UN3264, CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., 8, III

LIMITED QUANTITY UNDER 1.3 GALLONS

15. REGULATORY INFORMATION: (Not meant to be all inclusive - selected regulations represent

U.S. FEDERAL REGULATIONS:

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) 29 CFR 1910.1200

OSHA:

HAZCOM STANDARD

CERCLA: SARA HAZARD CATEGORY:

Contains an ingredient that is an acute health hazard.
One or more raw materials in this product may have a delayed health hazard.

SECTION 313:

This product does not contain any components that is at or exceed the "de minimis" reporting level

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requirements established by SARA Title III, Section 313 and 40 CFR 372. Yes.

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS:

Class E: Corrosive Liquid No Information Available.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA):

No Information Available.

EINECS:

No information available.

STATE REGULATIONS:

No Information Available.

VOLATILE ORGANIC COMPOUNDS:

No Information Available.

16. OTHER INFORMATION

SDS Status:

Compliant with OSHA's new GHS safety data sheet (SDS).

Information in this Safety Data Sheet (SDS) is based on sources other than direct test data and is given in good faith. No warranty is expressed or implied. We believe that the information is current as of the date of this SDS. The use of this information, the conditions, the methods of handling, storage, use and disposal of the product are not within the control of Daycon Products Company, Inc., therefore it is the user's responsibility and obligation to determine the conditions of the safe use of this product and to ensure that its activities comply with all laws and regulations.