

S A F E T Y D A T A S H E E T

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Product Code: MSDS396
Product Name: ISO 70%
ITEM CODE: ISO70GAL

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

HMIS CODES H F R P
2 3 0 X

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Daycon Products Company, Inc.

DISTRIBUTED BY: 16001 TRADE ZONE AVE.
UPPER MARLBORO, MD 20774

Recommended Use: Cleaner

2. HAZARDS IDENTIFICATION

HAZARD OVERVIEW: DANGER. Highly flammable liquid and vapor. Causes serious eye irritation. May cause drowsiness or dizziness if ingested or inhaled.

Hazard Classification: Highly Flammable Liquid Category 2
Eye Irritant Category 2
Specific Target Organ Toxicity (STOT,SE), Single Exposure Category 3

SIGNAL WORD: DANGER

HAZARD STATEMENTS:

H225 Highly flammable liquid and vapor.
H319 Causes serious eye irritation
H336 May cause drowsiness or dizziness.



PRECAUTIONARY STATEMENTS:

P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames, and other sources of ignition.
P240 Ground and bond container and receiving equipment.
P241 Use explosion proof equipment.
P242 Use non-sparking tools.
P243 Take action to prevent static discharge.
P261 Avoid breathing vapors.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves, eye protection, and face protection.
P303/361 IF ON SKIN: Take off immediately all contaminated clothing.
P305/P351/P338/P337/P313 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
P304/312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

P370/378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

P403/233 Store in a well ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local and national regulations.

Potential Health Effects

EYE:

Eye irritant.

SKIN:

May cause irritation.

INGESTION:

Ingestion may lead to drunkenness, dizziness, and in severe cases alcohol poisoning.

INHALATION:

Prolonged inhalation may result in respiratory irritation.

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	67-63-0	70
OSHA PEL: 400 ppm; 980 mg/m3		
OSHA STEL: 500 ppm; 1225 mg/m3		
ACGIH TWA: 200 ppm		
ACGIH STEL: 400 ppm		

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:

IF ON SKIN: Take off immediately all contaminated clothing. Wash with soap and water.

INGESTION:

DO NOT induce vomiting. Transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

INHALATION:

IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell. 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.

NOTE TO PHYSICIANS:

Alcohol causes central nervous system depression. Dermatitis may result from prolonged or repeated exposure. Potential
for chemical pneumonitis. Consider: gastric lavage with protected airway, administration of activated charcoal.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: 18.3C or 64.9F Method: N/A

Flammable material.

FLAMMABLE LIMITS:

Lower flammable limit: N/A

Upper flammable limit: N/A

AUTOIGNITION TEMPERATURE:

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NO INFORMATION AVAILABLE.

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon.

EXTINGUISHING MEDIA:

Alcohol-resistant foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. Do not discharge extinguishing waters into the aquatic environment.

FIREFIGHTING INSTRUCTIONS:

Wear appropriate and suitable protective clothing and breathing equipment for the situation. Follow NFPA Fire Protection Guidelines.

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 with inert absorbant. Wash area with plenty of water.

LARGE SPILL:

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If possible, clean up spill area with dry absorbant 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 thoroughly with soap and water. Do not handle near heat, sparks or flames. Use only with adequate ventilation/personal protection. Avoid contact with eyes, skin or clothing.

STORAGE:

Store in a well ventilated place. Keep container tightly closed. Store locked up. 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 an confined space and excess material is used, a source of ventilation may be required.

RESPIRATORY PROTECTION:

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.

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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: .838 pH:
NO INFORMATION AVAILABLE.
ODOR: Alcohol.
APPEARANCE: CLEAR COLORLESS LIQUID

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY (CONDITIONS TO AVOID):

Stable.

INCOMPATIBILITY:

Strong oxidizing agents. Keep away from heat, sparks, or open flame.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon, may be emitted if product burns.

HAZARDOUS POLYMERIZATION:

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Will not occur.

11. TOXICOLOGICAL INFORMATION

EYE:

No Information Available.

SKIN:

No Information Available.

INGESTION:

No Information Available.

INHALATION:

No Information Available.

SUBCHRONIC:

No Information Available.

CHRONIC/CARCINOGENICITY:

Not classified as a carcinogen.

TERATOLOGY:

Not a teratogen.

REPRODUCTION:

Not expected to effect human reproduction.

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MUTAGENICITY:

Not mutagenic.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

Highly mobile in soil.

CHEMICAL FATE INFORMATION:

Readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Dispose of according to current and applicable Local, State and Federal Laws and Regulations by a licensed disposal agent.

Dispose empty containers in accordance with applicable regulations.

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

UN1230, FLAMMABLE LIQUID, (CONTAINS ISOPROPANOL), 3, II
LIMITED QUANTITY UNDER 0.3 GALLONS

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

U.S. FEDERAL REGULATIONS:

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OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) 29 CFR 1910.1200

OSHA:

HAZCOM STANDARD

CERCLA: SARA HAZARD CATEGORY:

NO INFORMATION AVAILABLE.

SECTION 313:

This product does not contain any components that is at or exceed the "de minimis" reporting level requirements established by SARA Title III, Section 313 and 40 CFR 372.

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS:

No Information Available.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA):

No Information Available.

EINECS:

No information available.

STATE REGULATIONS:

No Information Available.

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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 the manufacturer and distributor, 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.