

Product Code:       MSDS024  
 Product Name:       DX-66  
                       ITEM CODE: DX661GAL

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

HMIS CODES H F R P  
                   1 0 0 X

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**DISTRIBUTED BY:**  
                                   DAYCON PRODUCTS COMPANY, INC.  
                                   16001 TRADE ZONE AVE.  
                                   UPPER MARLBORO, MD 20774

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Component/Exposure Limits	CAS#	% by Wt.
* Methanol	67-56-1	14
Nonionic Surfactant Blend	Proprietary	Not Regulated
Isopropyl alcohol	67-63-0	Not Regulated
OSHA PEL: 400 ppm; 980 mg/m3		
OSHA STEL: 500 ppm; 1225 mg/m3		
ACGIH TWA: 200 ppm		
ACGIH STEL: 400 ppm		
Essential Oils (Fragrance)	Non-Hazardou	Not Regulated
Essential Oils	Mixture	.2

**3. HAZARDS IDENTIFICATION**

DANGER. Contains methanol. Absorption of methanol through inhalation or ingestion may be rapid. It is important to be aware that after ingestion or inhalation of methanol, initial symptoms may be only that of mild intoxication but may become more severe after 12 - 18 hrs. Toxic effects are exerted upon the central nervous system, especially the optic nerve. May cause blindness, coma, or death. If ingested, may be fatal or cause blindness. This product is generally considered a non-irritant, provided, that the proper use, handling and storage precautions are exercised. However, prolonged exposure may cause mild irritation and redness.

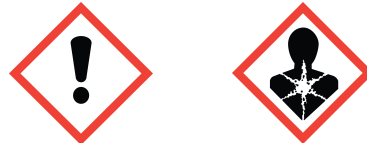
**Hazard Classification: Skin and Eye Category 2: Irritant**  
                                   **Acute Tox. 3 (Oral) Toxic if swallowed**  
                                   **Acute Tox. 3 (Dermal) Toxic if absorbed through skin**  
                                   **(Methanol) Acute Tox. 3 (Inhalation) Toxic if inhaled**

**EYE:**  
**Potential Health Effects**

Eye irritant.

**SKIN:**

May cause irritation.



**INGESTION:**

May cause nausea, vomiting and stomach irritation. Ingestion may lead to drunkenness, dizziness, and in severe cases alcohol poisoning. Absorption of methanol through inhalation or ingestion may be rapid. It is important to be aware that after ingestion or inhalation of methanol, initial symptoms may be only that of mild intoxication but may become more severe after 12 - 18 hrs. Toxic effects are exerted upon the central nervous system, especially the optic nerve. May cause blindness, coma, or death.

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**INHALATION:**

Prolonged inhalation may result in respiratory irritation. Causes irritation to the respiratory tract. Symptoms may include coughing, shortness of breath. May be absorbed into the bloodstream with symptoms similar to ingestion.

**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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**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.

**INGESTION:**

If swallowed, Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person. GET MEDICAL ATTENTION IMMEDIATELY. Induce vomiting with two glasses of water or one tablespoon ipecac or by touching the back of the throat (ONLY IF CONSCIOUS).

**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. If mouth to mouth resuscitation is used, make sure rescuer is not exposed to chemical within victim's lungs or vomit.

**NOTE TO PHYSICIANS:**

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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.

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**5. FIRE FIGHTING MEASURES**

**FLAMMABLE PROPERTIES:**

**FLASH POINT: 52 F**                               **Method: CC**  
Not flammable, contains less than 20% alcohol.

**FLAMMABLE LIMITS:**

**Lower flammable limit: N/A**  
**Upper flammable limit: N/A**

**AUTOIGNITION TEMPERATURE:**

Not Applicable.

**HAZARDOUS COMBUSTION PRODUCTS:**

Oxides of carbon.

**EXTINGUISHING MEDIA:**

For a SMALL fire, Use dry chemicals, CO2, water spray or alcohol-resistant foam. For a LARGE fire, use water spray, water fog or alcohol resistant foam.

**FIREFIGHTING INSTRUCTIONS:**

Wear appropriate and suitable protective clothing and breathing equipment for the situation. Follow NFPA Fire Protection Guidelines. Methanol fires may not be visible to the naked eye in daylight.

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**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.

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**7. HANDLING AND STORAGE**

**HANDLING:**

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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:**

Keep containers covered. 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:**

None Normally Needed. If vapors are present, use NIOSH approved respirator or self contained breathing apparatus. 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: 148 F**  
**MELTING POINT: Not applicable.**  
**VAPOR PRESSURE: NO INFORMATION AVAILABLE.**  
**VAPOR DENSITY: (Air=1): >1**  
**SOLUBILITY IN WATER: Soluble**  
**SPECIFIC GRAVITY: 1.011**  
**pH: 6.6 - 8.7**  
**ODOR: Lemon.**

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**APPEARANCE:** Clear gold liquid.

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**10. STABILITY AND REACTIVITY**

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**CHEMICAL STABILITY (CONDITIONS TO AVOID):**

Stable.

**INCOMPATIBILITY:**

Strong oxidizing agents. Keep away from heat, sparks, or open flame. Strong oxidizing agents such as nitrates, percholates, sulfuric acid, aluminum, zinc, and reactive metals. Heat, sparks and open flame.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Oxides of carbon, and sulfur may be emitted if product burns.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

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**11. TOXICOLOGICAL INFORMATION**

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**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.

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**REPRODUCTION:**

Not expected to effect human reproduction.

**MUTAGENICITY:**

Not mutagenic.

**12. ECOLOGICAL INFORMATION**

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**ECOTOXICOLOGICAL INFORMATION:**

Highly mobile in soil.

**CHEMICAL FATE INFORMATION:**

Readily biodegradable.

**13. DISPOSAL CONSIDERATIONS**

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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)**

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Not regulated.

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

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**U.S. FEDERAL REGULATIONS:**

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) 29 CFR 1910.1200 There is no calculable reportable quantity for this product.

**OSHA:**

HAZCOM STANDARD

**CERCLA: SARA HAZARD CATEGORY:**

Contains an ingredient that is an acute health hazard.

**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. If applicable, materials are

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listed in Section II. Not Regulated.

**INTERNATIONAL REGULATIONS:**

**CANADIAN WHMIS:**

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**

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**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.