

Product Code: MSDS111
Product Name: HARMONY
 ITEM CODE: 808658

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

HMIS CODES H F R P
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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 burns and eye damage. May cause corrosive burns-irreversible damage to nasal passages, esophagus and airways. Harmful if inhaled. Corrosive to digestive tract. Very hazardous in case of skin contact (irritant to corrosive), of eye contact (irritant to corrosive), of ingestion. Hazardous in case of inhalation. Corrosive burns, redness, watering and itching characterize inflammation of the eye. Skin inflammation is characterized by itching, scaling, reddening, or, blistering. While this material has a low level of toxicity, good industrial hygiene practices are encouraged to minimize exposure.

Hazard Classification: Skin and Eye Category 1: Corrosive



Potential Health Effects

EYE:

Eye irritant.

SKIN:

Skin irritant.

INGESTION:

Abdominal pain and gastric discomfort. Corrosive. Harmful if swallowed.

INHALATION:

Under normal conditions, using adequate ventilation no problems are expected

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.
Glycolic acid	79-14-1	Not Regulated
Phosphoric Acid	7664-38-2	Not Regulated
ACGIH STEL: 3 mg/m3; TWA 1 mg/m3		
Alcohol ethoxylate	68991-48-0	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.

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 INDUCE vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Immediate first aid is not likely to be required. A physician or Poison Control Center can be contacted for advice.

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:

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

Method: N/A

FLAMMABLE LIMITS:

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

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AUTOIGNITION TEMPERATURE:

Not Applicable.

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon.

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.

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

STORAGE:

Keep containers covered. Avoid eye and prolonged skin contact. Do not store near strong alkalies or strong oxidants. Take the usual chemicals handling precautions. Handle and use in a manner consistent with good industrial techniques and practices. Keep containers covered.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

Use local and general exhaust ventilation to effectively remove and prevent buildup of mist/vapors/fumes generated from handling this product.

RESPIRATORY PROTECTION:

None Normally Needed. If vapors are present, use NIOSH approved respirator or self contained breathing apparatus.

SKIN PROTECTION:

Impervious Such As Neoprene or nitrile.

EYE PROTECTION:

Chemical splash goggles with side shields recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 275C
MELTING POINT: Not applicable.
VAPOR PRESSURE: NO INFORMATION AVAILABLE.
VAPOR DENSITY: (Air=1): >1
SOLUBILITY IN WATER: Soluble
SPECIFIC GRAVITY: 1.083
pH: Less than 2
ODOR: Sassafras/ocotea.
APPEARANCE: Clear lavender liquid.

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY (CONDITIONS TO AVOID):

Stable.

INCOMPATIBILITY:

Strong oxidizing agents. May react with strong alkalies. Strong Oxidizers, strong acids, strong alkalies.

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:

Severely irritating.

SKIN:

Extremely irritating. 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.

REPRODUCTION:

Not expected to effect human reproduction.

MUTAGENICITY:

Not mutagenic.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

This material is highly soluble in water. It should exhibit low toxicity to aquatic organisms. The products of degradation are less toxic than the product itself. Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

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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)

UN3265, Corrosive liquid, acidic, organic, n.o.s., 8, III

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:

Acute health hazard.

SECTION 313:

Yes.

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS:

Class E: Corrosive Liquid

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, 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.