

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

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Product Code: MSDS005
Product Name: BURNISHING GEL #27
 ITEM CODE: ND32300

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

Warning. Causes mild skin irritation. Causes eye irritation. Ingestion may cause abdominal discomfort, nausea, vomiting and diarrhea.

HAZARD CLASSIFICATION: **Skin Category 3**
 Eye Category 2B: Mild Irritant

SIGNAL WORD: Warning

HAZARD STATEMENTS:

H316 Causes mild skin irritation.
H320 Causes eye irritation.

PRECAUTIONARY STATEMENTS:

P264 Wash thoroughly after handling.
P305, P351, P337, P313 **IF IN EYES:** Rinse cautiously with water for several minutes.
If eye irritation persists: Get medical advice.
P332, P313 If skin irritation occurs: Get medical advice.

Potential Health Effects

EYE:

Eye irritant.

SKIN:

Unlikely to cause skin irritation or injury.

INGESTION:

Very low toxicity if swallowed.

INHALATION:

Inhalation is not likely to cause a problem.

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# | |
|---|------------|-----|
| Dipropylene Glycol Monomethyl Etherhyl Ether ACGIH TWA: 100 ppm, STEL: 150 ppm NIOSH REL: 100 ppm, 600 mg/m3 NIOSH STEL: 150 ppm, 900 mg/m3 OSHA Z1 PEL: 100 ppm, 600 mg/m3 | 34590-94-8 | 1-5 |
| Phenoxyethanol | 122-99-6 | <.7 |
| Benzoic Acid | 65-85-0 | <.7 |

4. FIRST AID MEASURES

EYES:

IF IN EYES: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice.

SKIN:

Immediately flush skin with water. If skin irritation occurs: Get medical advice.

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.

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 INFORMATION AVAILABLE.

5. FIRE FIGHTING MEASURES

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FLAMMABLE PROPERTIES:

FLASH POINT: 266 F **Method:**
Greater than 200F. Not flammable.

FLAMMABLE LIMITS:

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

AUTOIGNITION TEMPERATURE:

No Information Available.

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon.

EXTINGUISHING MEDIA:

Use extinguishing method appropriate for the surrounding fire, Dry Chemical, Carbon Dioxide, Foam or Water.

FIREFIGHTING INSTRUCTIONS:

NO INFORMATION AVAILABLE.

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:

Keep containers closed when not in use.

STORAGE:

Keep containers covered.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

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

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.

SKIN PROTECTION:

Impervious Such As Neoprene or nitrile.

EYE PROTECTION:

Chemical splash goggles with side shields recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 302 F
MELTING POINT: Not applicable.
VAPOR PRESSURE: NO INFORMATION AVAILABLE.
VAPOR DENSITY: (Air=1): >1
SOLUBILITY IN WATER: Soluble
SPECIFIC GRAVITY: .985
pH: 4.2 - 6.0
ODOR: Slight citrus.
APPEARANCE: Clear yellow liquid.

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY (CONDITIONS TO AVOID):

Stable.

INCOMPATIBILITY:

None known.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon, may be emitted if product burns.

HAZARDOUS POLYMERIZATION:

Will not occur.

11. TOXICOLOGICAL INFORMATION

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EYE:

NO INFORMATION AVAILABLE.

SKIN:

NO INFORMATION AVAILABLE.

INGESTION:

NO INFORMATION AVAILABLE.

INHALATION:

NO INFORMATION AVAILABLE.

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:

In water, the volatilization half-life of EGBE from a model river and lake is estimated to be 25 days and 185 days, respectively. The estimated half-life in ground water ranges from 14 days to 8 weeks. In soil, the estimated half-life of EGBE ranges from 7 days to 4 weeks.

This material is expected to be readily biodegradable.

Low potential for bioaccumulation. BCF = 3.0 (estimated.)

CHEMICAL FATE INFORMATION:

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NO INFORMATION AVAILABLE.

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)

Not regulated.

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 a fire hazard.

SECTION 313:

Contains an ingredient that is reported as "Glycol Ethers." See section 2 (Composition/Information on Ingredients)

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 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.