

MATERIAL SAFETY DATA SHEET**Revision Date:** July 20, 2015**Issued:** July 27, 2006**SupGuard PE10****SECTION I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION****PRODUCT NAME:** SupGuard PE10**SYNONYMS:**

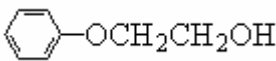
Phenoxyethanol
2-Phenoxyethanol
2-Phenoxyethyl Alcohol
Ethylene Glycol Monophenyl Ether
Monophenyl glycol

PRODUCT ID: 1030309**COMPANY IDENTIFICATION:**

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SECTION II. COMPOSITION/INFORMATION ON INGREDIENTS**MOLECULAR FORMULA** $C_8H_{10}O_2$ **MOLECULAR WEIGHT**

138.16

INCI Adopted Name	Structural Formula	CAS Registry No.
Phenoxyethanol		122-99-6

SECTION III. HAZARDS IDENTIFICATION**ROUTE OF ENTRY**

SKIN CONTACT	Causes mild skin irritation.
SKIN ABSORPTION	May be absorbed through the skin.
EYE CONTACT	Causes eye irritation.
INHALATION	Not a hazard under normal use conditions.
INGESTION	Not a hazard under normal use conditions. Harmful if swallowed.

EFFECTS OF OVEREXPOSURE

Based upon information available for this material and closely related materials, it is anticipated that this material will produce mild skin irritation and eye irritation upon direct contact, and inhalation may be harmful. Therefore, breathing vapors and mist, eye contact, prolonged or repeated skin contact should be avoided.

SECTION IV. FIRST AID MEASURES

EYE CONTACT

In case of contact, immediately flush eyes with plenty of running water for at least 15 minutes. Hold the eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention if irritation persists.

SKIN CONTACT

Wash affected areas with soap and water. Remove and launder contaminated clothing and shoes before reuse. Get medical attention if irritation develops.

INGESTION

If swallowed, dilute with water. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get medical attention.

INHALATION

No specific treatment is necessary since material is not likely to be hazardous by inhalation. If exposed to excessive levels of dust or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

SECTION V. FIRE FIGHTING MEASURES

FLAMMABILITY

Combustible

EXTINGUISHING MEDIA

Water, foam, carbon dioxide or dry chemical

SPECIAL PROCEDURES

Fire fighters should wear full protective clothing, including self-contained breathing apparatus.

FLASH POINT (°C)

>110

AUTO IGNITION TEMPERATURE (°C)

N. Av.

UPPER FLAMMABLE LIMIT (% BY VOL.)

N. Av.

LOWER FLAMMABLE LIMIT (% BY VOL.)

N. Av.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Unknown

SECTION VI. ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

Wear suitable personal protective equipment.

PROCEDURE

Contain spill with sand or other inert materials and remove.

SECTION VII. HANDLING AND STORAGE**HANDLING**

Avoid contact with eyes. Wash thoroughly with soap and water after handling. Wear appropriate protective equipment.

STORAGE

Store in a cool, dry area, out of direct sunlight. Keep containers tightly closed when not in use.

Caution: Peroxide formation may occur during storage.

SECTION VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**RESPIRATORY PROTECTION**

Use in a well ventilated area. Wear an approved respirator appropriate for airborne exposure at the point of use.

HAND PROTECTION

Use gloves as a standard industrial handling procedure.

EYE PROTECTION

Wear chemical splash goggles where there is a potential for eye contact. Use safety glasses with side shields under normal use conditions.

ENGINEERING CONTROLS

Use in a well ventilated area.

SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES**APPEARANCE**

Colorless clear liquid

ODOR

Characteristically mild

CONTENT

99.0% min.

REFRACTIVE INDEX n_D^{20}

1.536~1.541

As

0.0003% max.

Pb

	0.001% max.
pH	Not determined
VAPOR PRESSURE	N. Av.
VAPOR DENSITY	N. Av.
EVAPORATION RATE	N. Av.
VISCOSITY	Not determined
BOILING POINT (°C)	~245
MELTING POINT (°C)	~13
SPECIFIC GRAVITY (20°C)	1.10~1.12
COEFFICIENT OF WATER/OIL DIST	N. Av.
SOLUBILITY	Miscible with alcohol, acetone and glycerin; slightly soluble in water, peanut oil and olive oil.

SECTION X. STABILITY AND REACTIVITY

CHEMICAL STABILITY

Stable under normal conditions of handling, use and transportation.

CONDITIONS TO AVOID

Exposure to air.

MATERIALS TO AVOID

Oxygen and strong oxidizing agents.

HAZARDOUS PRODUCTS OF DECOMPOSITION

Oxides of carbon and peroxides.

HAZARDOUS POLYMERIZATION

Will not occur.

SECTION XI. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD₅₀ (rat)

>2000 mg/kg

ACUTE DERMAL LD₅₀ (rabbit)

14422 mg/kg

SKIN IRRITATION

Mildly irritating to rabbit skin. (Product as sold)

Non-irritating at normal use concentrations.

EYE IRRITATION

Moderately irritating to rabbit eye. (Product as sold)

Non-irritating at normal use concentrations.

SENSITIZATION

Non-sensitizer. (Human RIPT)

MUTAGENICITY

Non-mutagenic Ames assay with and without metabolic activation.

TERATOGENICITY

Non-teratogenic.

CARCINOGENICITY

Non-carcinogenic.

OTHER INFORMATION

Non-photosensitizing.

SECTION XII. ECOLOGICAL INFORMATION**BIODEGRADABILITY**

Not determined.

AQUATIC TOXICITY

No data is available on the adverse effects of this material on the environment.

SECTION XIII. DISPOSAL CONSIDERATIONS**WASTE DISPOSAL**

In accordance with local, provincial and national laws and regulations. Incineration or bury as a solid in a licensed facility. Do not discharge into waterways or sewer systems without proper authority.

SECTION XIV. TRANSPORT INFORMATION**UN NUMBER.**

N. Ap.

T.D.G. CLASSIFICATION

Not regulated.

PACKING GROUP

N. Ap.

SPECIAL SHIPPING INSTRUCTIONS

N. Ap.

SECTION XV. REGULATORY INFORMATION**TSCA INVENTORY LIST**

This product is listed on TSCA.

CALIFORNIA PROPOSITION 65 CARCINOGENS & REPRODUCTIVE TOXICITY (CRT) LIST

This product is not listed on CALPROP.

CANADA DSL INVENTORY LIST

This product is listed on DSL.

CANADA NDSL INVENTORY LIST

This product is not listed on NDSL.

JAPAN INVENTORY OF EXISTING & NEW CHEMICAL SUBSTANCES (ENCS)

This product is listed on ENCS.

AUSTRALIA INVENTORY OF CHEMICAL SUBSTANCES (AICS) LIST

This product is listed on AICS.

EU EINECS LIST

This product is listed on EINECS.

EU ELINCS LIST

This product is not listed on ELINCS.

Components	2-Phenoxyethanol 122-99-6
EPCRA (SARA Title III) Section 313 Toxic Chemical –	Listed

SECTION XVI. OTHER INFORMATION

N. Av. = Not Available

N. Ap. = Not Applicable

IMPORTANT NOTE

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