



Material Safety Data Sheet

20026D

Revision Date: 07/19/2004
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OPTIPHEN PLUS

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Responsible Party: International Specialty Products
1361 Alps Rd.
Wayne, N.J. 07470
U.S.A.
Telephone: (973) 628-4000

Emergency Telephone Number: CHEMTREC: 1-800-424-9300 (Spill Related Emergencies)
PROSAR: 1-800-241-7439 (Health Related Emergencies)

Prepared By: Product Stewardship

Product Id: 20026D

Product Name: OPTIPHEN PLUS

CAS Registry Number: 1117-86-8; 122-99-6

CAS Name: 1,2 Octanediol ; 2-Phenoxyethanol

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Components:	Weight %	ACGIH Threshold Limit Values Data - Time Weighted Average (TWA):	OSHA Specifically Regulated Substances Data - Time Weighted Average (TWA):
2-PHENOXYETHANOL 122-99-6	20-80	No TLV/TWA Established	No TLV/TWA Established
1,2-Octanediol 1117-86-8	20-80	No TLV/TWA Established	No TLV/TWA Established
2,4-Hexadienoic acid 110-44-1	<10	No TLV/TWA Established	No TLV/TWA Established

Statement of Hazardous Nature: May be harmful if swallowed. Causes moderate eye irritation.

3. HAZARDS IDENTIFICATION

Emergency Overview

CAUTION! MAY BE HARMFUL IF SWALLOWED. CAUSES MODERATE EYE IRRITATION.

Hazard Overview

Target Organs: Eyes

Primary Entry Routes: Eyes.

Acute Health Hazards: Causes moderate eye irritation.

Chronic Health Hazards: None known

Signs and Symptoms of Overexposure

Eye Contact: Causes moderate eye irritation.

Skin Contact: Not a hazard under normal use conditions.

Ingestion: May be harmful if swallowed.
Inhalation: Not a hazard under normal use conditions.

4. FIRST AID MEASURES

Skin Contact: In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Get medical attention. Remove contaminated clothing and launder before reuse.

Ingestion: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: If inhaled, remove to fresh air. If not breathing or if breathing is difficult, give artificial respiration or oxygen by trained personnel. Seek medical attention.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

NFPA Rating: HEALTH 2, FLAMMABILITY 1, REACTIVITY 0

Flash Point (°F): Not determined

Extinguishing Media: All standard firefighting media

Unusual Fire/Explosion Hazards: Unknown

Special Protective Equipment: Fire fighters should wear full protective clothing, including self-contained breathing equipment.

HMIS RATING:

HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures: Use appropriate protective equipment.

Procedure for Cleaning/Absorption: Contain spill with sand or other inert materials.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes. Wash thoroughly with soap and water after handling.

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use in a well ventilated area.

Respiratory Protection: Use in a well ventilated area. Wear a NIOSH approved respirator appropriate for airborne exposure at the point of use.

Hand Protection: All cleanable impervious glove types are acceptable.

Eye Protection: Chemical goggles; also wear a face shield if splashing hazard exists.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: Colorless

Odor:	Not determined
Odor Threshold:	Not available
pH:	Not determined
Specific Gravity:	1.03 (water=1)
Boiling Point (°F):	Not determined
Melting Point/Freezing Point(°F):	Not determined
Vapor Pressure:	Not determined
Solubility:	Not determined

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions of handling, use and transportation.
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Extreme temperatures.

11. TOXICOLOGICAL INFORMATION

Toxicity Test:

Acute Oral LD50 (mg/kg):	1,260 (Phenoxyethanol) 2,200 (approx) (rat) (1,2 Octanediol)
Acute Dermal LD50 (mg/kg):	14,422 (rabbit) (Phenoxyethanol)
Sensitization:	Human RIPT: Not a sensitizer (Phenoxyethanol) Human RIPT: Non-sensitizing (1,2 Octanediol)
Mutagenicity:	Nonmutagenic Ames assay with and without metabolic activation. (Phenoxyethanol) Negative in Ames Test. (1,2 Octanediol)
Skin Irritation:	Mildly irritating to rabbit skin. (Phenoxyethanol) Non-irritating to rabbit skin. (1,2 Octanediol)
Eye Irritation:	Moderately irritating to rabbit eye. (Phenoxyethanol) Irritating to rabbit eye. (1,2 Octanediol)
Other Information:	Photosensitization: Non-photosensitizing (Phenoxyethanol).

12. ECOLOGICAL INFORMATION

Biodegradability:	Easily biodegradable. (1,2 Octanediol)
Aquatic Toxicity:	No data is available on the adverse effects of this material on the environment.

13. DISPOSAL CONSIDERATIONS

Disposal of Waste Method:	Federal, state and local disposal laws and regulations will determine the proper waste disposal/recycling/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.
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14. TRANSPORT INFORMATION

Land Transportation:

DOT (Non-Bulk):	
DOT Shipping Name:	NOT REGULATED

UN/NA Number: NONE

Hazard Class: NONE

DOT (Bulk):
DOT Shipping Name: NOT REGULATED

UN/NA Number: NONE

Air Transportation (IATA):
Proper Shipping Name: NOT REGULATED

UN Number: NONE

Hazard Classification: NONE

Sea Transportation (IMO):
Proper Shipping Name: NOT REGULATED

UN/ID Number: NONE

Hazard Classification: NONE

TDG (Canada):
Proper Shipping Name: NOT REGULATED

Hazard Class: NONE

15. REGULATORY INFORMATION

TSCA Inventory List: This product and/or its components is listed on TSCA.

California Proposition 65 Carcinogens & Reproductive Toxicity (CRT) List: None of the components of this product is listed on CALPROP.

WHMIS Ingredient Disclosure List: One or more components of this product is listed on the WHMIS Ingredient Disclosure list.

Canada DSL Inventory List: This product and/or its components is listed on DSL.

Canada NDSL Inventory List: This product and/or its components is not listed on NDSL.

Japan Inventory of Existing & New Chemical Substances (ENCS): This product and/or its components is listed on ENCS.

Australia Inventory of Chemical Substances (AICS) List: This product and/or its components is listed on AICS.

EU EINECS List: This product and/or its components is listed on EINECS.

ELINCS: This product and/or its components is not listed on ELINCS.

Components:	2-PHENOXYETHANOL 122-99-6
EPCRA (SARA Title III) Section 313 Toxic Chemical -	Listed.

16. OTHER INFORMATION

Prepared By: Product Stewardship

Legend: N.Av.= Not Available; N.Ap.= Not Applicable

Important Note:

For purposes of this MSDS, International Specialty Products, as responsible party, provides the information herein which is intended for use by persons who have or should obtain professional knowledge and experience in the subjects discussed. ISP's industrial products are used as materials in the production of products by industrial customers. ISP usually has only limited information about the products of its customers and their composition, methods of manufacture and use. Accordingly, ISP MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS OR RELIABILITY OF INFORMATION HEREIN EXCEPT THAT SUCH INFORMATION IS, TO THE BEST OF ISP'S KNOWLEDGE AND BELIEF, ACCURATE AS OF THE DATE INDICATED. ISP recommends that customers independently test and evaluate its products and their products and processes in which ISP products are used in order to decide their safety and effectiveness.

*****END OF MSDS*****