



Croda Inc.
300-A Columbus Circle
Edison, NJ 08837

MATERIAL SAFETY DATA SHEET
(Conforms to OSHA Regulations – 29 CFR 1910.1200)

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Trade Name: CROTHIX

Chemical Family: POLYOL ALKOXY ESTER

Chemical Name: POLYOXYETHYLENE (150) PENTAERYTHRITYL TETRASTEARATE

International Nomenclature PEG-150 PENTAERYTHRITYL TETRASTEARATE
Cosmetic Ingredient (INCI) Name:

EMERGENCY TELEPHONE NUMBER: CHEMTREC: 1-800-424-9300

NON-EMERGENCY PRODUCT INFORMATION:

CRODA INC.
NORTH AMERICAN HEADQUARTERS & INNOVATION CENTER
300-A COLUMBUS CIRCLE
EDISON, NJ 08837-3907
TEL: 732-417-0800 FAX: 732-417-0804

SECTION 2 – COMPOSITION AND INGREDIENT INFORMATION

Ingredient	CAS number	EINECS	Exposure limit
PEG-150 Pentaerythrityl Tetrastearate	130249-48-8	polymer	Not established

SECTION 3 – HAZARDOUS IDENTIFICATION

THIS MATERIAL CONTAINS NO HAZARDOUS INGREDIENTS.

SECTION 4 – FIRST-AID MEASURES

Skin: WASH WITH SOAP AND WATER.

Eyes: FLUSH WITH WATER FOR AT LEAST 15 MINUTES.

Ingested: IF IRRITATION DEVELOPS OR IF INGESTED, GET MEDICAL ATTENTION.

SECTION 5 – FIRE FIGHTING PROCEDURES

Flash Point: NA

Flammable - LEL: NA

Flammable - UEL: NA

Extinguishing Medium: DRY CHEMICAL, FOAM, WATER SPRAY, CO2.

Special Fire Fighting Procedure: WEAR SELF-CONTAINED BREATHING APPARATUS AND OTHER PROTECTIVE CLOTHING. MAY FLOAT ON WATER - TREAT AS A GREASE FIRE.

Unusual Fire Explosion Hazards: IF WATER MUST BE USED, USE A FOG NOZZLE TO PREVENT SPREAD OF BURNING LIQUID.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Clean up with inert absorbent material and place into a separate waste container. Flush the area with warm water.

No reportable quantity for this material has been established per 40 CFR parts 302 or 355.

SECTION 7 - HANDLING AND STORAGE

STORE IN A COOL, DRY PLACE.

SECTION 8 - EXPOSURE CONTROLS & PERSONAL PROTECTION

Ventilation Requirements: NORMAL VENTILATION ADEQUATE

Recommended Personal Protective Equipment:

Respiratory: NOT REQUIRED

Eyes: NOT REQUIRED

Hands: NOT REQUIRED

Other: NOT REQUIRED

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	NA	Vapor Pressure:	NA
Vapor Density:	NA	Evaporation Rate:	na
Specific Gravity:	NA	Melting Point:	APP. 45°C
Solubility:	Slightly soluble in water	pH:	5.5 - 7.5 (1%)
Appearance:	White, waxy solid	Odor:	Characteristic

SECTION 10 - STABILITY AND REACTIVITY

Stability:	Y
Conditions to avoid:	NO ADDITIONAL SPECIAL PRECAUTIONS.
Hazardous decomposition:	OXIDES OF CARBON.
Incompatibility (Materials to avoid):	STRONG OXIDIZING AGENTS.
Hazardous polymerization:	N

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute oral toxicity:	> 5 g/kg
Dermal toxicity:	NA
Dermal irritancy:	2.65
Occular irritancy:	NON-IRRITATING

SECTION 12 - ECOLOGICAL INFORMATION

No data available

SECTION 13 - DISPOSAL CONSIDERATIONS

This material is not a listed or characteristic RCRA hazardous waste per 40 CFR 261.
Dispose of in accordance with local, state, and federal regulations.

SECTION 14 - TRANSPORTATION INFORMATION

Not regulated as a hazardous material.

SECTION 15 - REGULATORY INFORMATION

INTERNATIONAL CHEMICAL INVENTORY STATUS:

UNITED STATES TOXIC SUBSTANCES CONTROL ACT (TSCA):	Not Listed
EUROPEAN INVENTORY OF NEW AND EXISTING CHEMICAL SUBSTANCES (EINECS):	(Polymer)
AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS):	Not listed
CANADIAN DOMESTIC / NON-DOMESTIC SUBSTANCE LISTS:	Not listed

SARA 312: No reportable components.

SARA 313: No reportable components.

Canadian WHMIS: No reportable components.

California Proposition 65: No reportable components.

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM (HMIS):

Health: 0 Fire: 0 Reactivity: 0 PPE Code: None

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATINGS:

Health: 0 Fire: 0 Reactivity: 0 Additional Information: (none)

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