

MATERIAL SAFETY DATA SHEET



Date Issued: 07/22/2010
MSDS No: 2010.031

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: PS072

PRODUCT FORMULATION NAME: Polyalkyleneoxide modified polydimethylsiloxane (75%)

MANUFACTURER

UCT Specialties, Inc.
2731 Bartram Road
Bristol, PA 19007

Emergency Contact: Jon Telepchak

E-Mail: jtelepchak@unitedchem.com

Product Stewardship: 215-781-9255
ex141

Service Number: 717-247-0896

24 HR. EMERGENCY TELEPHONE NUMBERS

CANUTEC (Canadian Transportation) :(613) 996 - 6666

CHEMTREC (US Transportation) :(800) 424 - 9300

COMMENTS: COMPONENT:

Polyalkyleneoxide modified Polydimethylsiloxane (75%) [67762-85-0]

Diluent Ether

Toluene (>0.75) [108-88-3]

2. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES: May cause minimal irritation, seen as excess redness of the conjunctiva

SKIN: May cause minor irritatio, may cause itching and slight local redness

INGESTION: No information, avoid contact

INHALATION: Prolonged or repeated overexposure to mist or vapors generated at high temperatures may cause loss of coordination

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS
Polyalkyleneoxide modified polydimethylsiloxane (75%)	67762-85-0

4. FIRST AID MEASURES

EYES: Flush with clean water for at least 15 minutes and consult physician

SKIN: Scrub with soap and water, get medical attention if symptoms occur

INGESTION: Get medical attention

INHALATION: Remove victim to fresh air, give CPR or oxygen if necessary

COMMENTS: If symptoms persist, get medical attention

Never give anything by mouth to an unconscious person

5. FIRE FIGHTING MEASURES

FLASH POINT AND METHOD: 249°C (480°F)

Notes: closed cup

EXTINGUISHING MEDIA: CO2, foam, dry chemical, water spray or fog

FIRE FIGHTING EQUIPMENT: Fire fighters must wear positive pressure, self contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Absorb spilled material with suitable chemical binder. Shovel absorbent into suitable waste container. Do not contaminate soil, groundwater, or surface water.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Store in a cool dry place. Maintain tightly closed container. Store away from alkaline, acidic, and oxidizing material. Provide adequate ventilation

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: use safety glasses with side shields

SKIN: Use impervious gloves

RESPIRATORY: Maintain adequate ventilation

In case of exposure, use appropriate NIOSH approved respiratory protection

COMMENTS: To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29 CFR 1910.132) be conducted before using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: mild odor

COLOR: Slightly yellow

PERCENT VOLATILE: <10

VAPOR PRESSURE: < 1 at 20°C

VAPOR DENSITY: > 1

BOILING POINT: 121 C/ 760mm

MELTING POINT: < -29°C

FLASH POINT AND METHOD: 249°C (480°F)

Notes: closed cup

SOLUBILITY IN WATER: Soluble

SPECIFIC GRAVITY: 1.020

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

STABILITY: (UNDER NORMAL CONDITIONS): Stable under ordinary conditions of use and storage.

POLYMERIZATION: Hazardous polymerization will not occur

CONDITIONS TO AVOID: Contact with oxidizing agents, alkali and acid

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

IARC: No

NTP: No

OSHA: No

COMMENTS: No information available

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No information available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Incinerate. Follow all federal, state, and local regulations

EMPTY CONTAINER: Containers of this material may be hazardous when empty since they retain product residues(liquid); observe all warnings and precautions listed for this product.

14. TRANSPORT INFORMATION

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: This product is listed on the TSCA Inventory.

16. OTHER INFORMATION

APPROVED BY: Office of Environmental Health Safety & Security

TITLE: Dir. of Env. Health Safety & Security

PREPARED BY: jnm

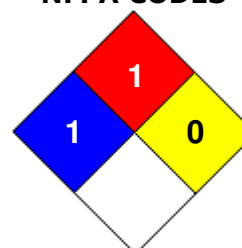
INFORMATION CONTACT: jtelepchak@unitedchem.com

REVISION SUMMARY: New MSDS

HMIS RATING

HEALTH:	1
FLAMMABILITY:	1
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	

NFPA CODES



MANUFACTURER SUPPLEMENTAL NOTES: All technical data is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

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It does not relate to use in combination with any other material or in any process.

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