

MATERIAL SAFETY DATA SHEET

Product Name: DR-18-354

HMIS: HEALTH-2 FIRE-1 REACTIVITY-1 PROTECTION-D

SECTION-I MANUFACTURER IDENTIFICATION

Manufacturer's Name: Design Chemicals Corporation
Address: 501 Silverside Road Wilmington, DE 19809

Emergency Contact Information

In case Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night
1-800-424-9300 / +1 703-527-3887 CCN831948

Data revised: 01/05/2018

SECTION-II HAZARDOUS INGREDIENTS

No reportable quantities of hazardous ingredients are present
No toxic chemical subject to the reporting requirements of section 313 of Title 111 and of 40 CFR 372 present.

SECTION-III COMPOSITION/INFORMATION ON INGREDIENTS

The chemical identity is held as trade secret NJTSR 6384219354.

SECTION- IV FIRST AID PROCEDURES

Inhalation: Move subject to fresh air, if breathing is difficult, administer oxygen.
Skin Contact: Wash affected skin area thoroughly with soap and water. Consult physician if irritation persists.
Eye Contact: Flush with water for at least 15 minutes. Retract eyelids often. Obtain emergency medical attention if pain, blinking, tears or redness persist.
Ingestion: If large quantity swallowed, obtain emergency medical attention.

SECTION-V FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA:

Co₂ dry chemical water fog:

SPECIAL FIRE FIGHTING PROCEDURES:

Fire fighters to wear self-contained breathing apparatus and complete personal protective equipment.
UNUSUAL FIRE & EXPLOSIVE HAZARDS. High temperature and fire conditions may cause rapid and uncontrollable polymerization which can result in violent rupture of containers.

SECTION-VI ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear proper protective equipment, avoid material contact and vapor inhalation.

Environmental precautions: 1- Extinguish all ignition sources and ventilate area.

2- Dispose/report per regulatory requirements.

SECTION- VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED

Appropriate protective equipment must be worn when handling spill of this material SEE CONTROL MEASURE SECTION for recommendation. If exposed to material during cleanup operation, SEE FIRST AID

PROCEDURES SECTION for actions to follows. Absorb with inert material. Keep spills and runoffs out of municipal sewers and open bodies of water.

SECTION- VIII EXPOSURE CONTROLS MEASURES:

RESPORATORY PROTECTION

None required if used at room temperature. If material is heated, wear MSHA/NIOSH approved full mask air purifying respirator. Air purifying respirators should be equipped with particulate pre filters.

VENTILATION

Use local exhaust ventilation.

PROTECTIVE GLOVES

Gloves made of neoprene provide adequate protection against permeation

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Facilities storing or utilizing material should be equipped with eyewash station and safety shower

WORK/HYGIENIC PRACTICES:

Work in well ventilated area. Wash skin thoroughly with soap and water use.

SECTION- IX PHYSICAL AND CHEMICAL PROPERTIES:

BOLING RANGE: N/A

SPECIFIC GRAVITY (H₂O=10): 1.1

VAPOR DENSITY (AIR = 1) : <1

EVAPORATION RATE (Bac =10) <1

SOLUBILITY IN WATER: NONE

APPEARANCE & ODOR: liquid, acrylate odor

Flash Point: > 212^oF

SECTION- X CHEMICAL STABILITY AND REACTIVITY INFORMATION:

STABILITY: Stable on normal condition.

CONDITION TO AVOID:

Don't expose to temperature above 100°F or light

INCOMPATABILITY (MATERIAL TO AVOID)

oxidizing agents, peroxides copper, high temperature, localized heat sources (i.e. drum or band heaters)

freezing conditions, direct sunlight.

HAZARDOUS POLYMERIZATION

Product will not go polymerization under normal conditions.

SECTION- XI TOXICOLOGICAL INFORMATION:

Inhalation: Mildly irritating chest pains.

SKIN & EYE CONTACT HEALTH SYMPTOMS OF EXPOSURE

Skin contact: Prolong or repeated skin contact can cause skin irritation and may cause dermatitis

eye contact: irritation may aggravate exiting conditions.

INDESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Do not induce vomiting. Consult a physician.

Never give anything by mouth to an unconscious person

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Inhalation: Mildly irritating chest pains.

MEDICAL CONDIITON GENERALLY AGGRAVATED BY EXPOSURE.

ON prolonged contact some people can get allergic reaction or sanitization may occur.

SECTION-XII ECOLOGICAL INFORMATION

Ecological toxicity: Harmful to fish

Persistence and degradability: No relative information available

Bio-accumulative potential: No adverse effects expected.

Mobility in soil: Insoluble in water No relative information.

Other adverse effects: none known

SECTION XIII WASTE DISPOSAL METHOD

Incinerate or use biological treatment in accordance with Federal and local regulation.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Store at temperature below 90°F. Do not expose to light for extended period of time.

SECTION XIVTRANSPOTATION INFORMATION

Not classified as dangerous in meaning of transportation regulations.

SECTION XV REGULATORY INFORMATION

U.S Federal regulations

TSCA Inventory Status and TSCA information

This material or its components are listed on or in compliance with the requirements of the TSCA Substance inventory.

TSCA 12(b) Export Notification:

This material does not contain any TSCA 12(b) regulated chemicals.

PROPOSITION 65

Chemicals Known to cause cancer!

None of the ingredients is listed

CERCLA Regulated Chemicals:

This material does not contain any CERCLA regulated chemicals.

SARA 302 EHS Chemicals:

This material does not contain any SARA extremely hazardous substances.

SARA 311/312 Hazard Class:

This product does not present any SARA 311/312 hazards.

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