

MATERIAL SAFETY DATA SHEET

R-56

I. NAME

PRODUCT/TRADE NAME: R-56 SPREADER STICKER
EPA REGISTRATION #: NONE
CHEMICAL NAME/COMMON NAME:
a-(p-nonylphenyl)-2-hydroxypoly (oxyethylene)/Same
Poly (methylene p-nonylphenoxy) Polyoxypropylene propanol/Same

II. HAZARDOUS INGREDIENTS

	CAS#	OSHA PEL	ACGIH TLV
a-(p-nonylphenyl)-2-hydroxypoly (oxyethylene)	None	NE	NE
Poly (methylene p-nonylphenoxy)			
Polyoxypropylene propanol	None	Ne	NE

III. PHYSICAL DATA

SPECIFIC GRAVITY (H₂O = 1): .99
MELTING POINT: NA
VAPOR DENSITY (AIR = 1): NA
% VOLATILES BY VOL.: 10-14
ODOR: Bland
APPEARANCE: Clear Amber Liquid
FLASH POINT/METHOD: 134 Deg. F TCC
VAPOR PRESSURE (mmHg): NA
SOLUBILITY IN H₂O: Emulsifiable

IV. FIRE & EXPLOSION HAZARD

EXTINGUISHING MEDIA: ☒ Water Fog ☒ Foam ☐ Alcohol Foam
☒ CO₂ ☒ Dry Chemical ☐ Other

FIRE FIGHTING PRECAUTIONS & HAZARDS:

Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full personal protective equipment. Cool exposed containers with water. Dike area to prevent entering drains, sewers or water courses. Evacuate people downwind from fire.

V. CARCINOGEN STATUS

☐ OSHA ☐ NTP ☐ IARC ☒ No Listing Type

VI. REACTIVITY

☒ Stable HAZARDOUS POLYMERIZATION
☐ Unstable ☐ May Occur ☒ Will Not Occur
AVOID: Oxidizers, Liquid chlorine and Concentrated O₂
HAZARDOUS DECOMPOSITION PRODUCTS: CO_x

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Wear appropriate respiratory and personal protective equipment. Absorb with inert material and sweep or vacuum into approved disposal container.

DECONTAMINATION: Treat area with detergent and water. Absorb with inert material and place in approved container. Repeat as necessary until area is clean.

ENVIRONMENTAL HAZARDS: Dike to prevent entering drains, sewers or water courses.

DISPOSAL: Place in DOT-approved container and dispose of in an approved disposal site.

VIII. HEALTH PRECAUTION DATA

INGESTION: Wash thoroughly before eating, drinking or smoking. Do not ingest. Do not store near food or feed.

INHALATION: No established PEL/TLV. Wear appropriate respiratory protection for exposures above the PEL/TLV.

SKIN ABSORPTION: Can cause mild skin irritation or dermatitis after prolonged contact. Wear proper personal protective equipment to reduce exposure.

EYE EXPOSURE: May be mildly irritating to the eyes. If exposed, flush eyes for a minimum of 15 minutes with water. Wear proper eye protection to reduce splash exposure.

EFFECTS OF OVEREXPOSURE: Ingestion may cause nausea. No known chronic effects. Preexisting medical conditions involving the above symptoms may be aggravated by exposure.

FIRST AID: In all cases, get prompt medical attention. If ingested, give several

glasses of water. Do not induce vomiting. For skin exposure, remove contaminated clothing and wash with soap and water. For eye contact, irrigate eyes for a minimum of 15 minutes with water. If inhaled, remove victim to fresh air, and administer CPR if necessary.

IX. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use NIOSH/MSHA - approved respirator for organic vapors for exposures encountered. Positive pressure self-contained breathing apparatus should be used for confined space entry and high exposure operations. PERSONAL PROTECTIVE EQUIPMENT: Not normally required for this product. Recommend chemical goggles, and rubber or neoprene gloves.

VENTILATION: Recommend local exhaust ventilation for manufacture and formulation operations.

X. SPECIAL PRECAUTIONS

Keep out of the reach of children. Read and follow all label instructions. Keep away from open flame, heat or ignition sources.

XI. REGULATORY DATA

SARA HAZARD CLASS: ☐ Acute ☐ Chronic ☒ Flammable
☐ Pressure ☐ Reactive ☐ None

SARA 313: ☐ Yes ☒ No Chemical:

SARA 302: ☐ Yes ☒ No Chemical:

TPQ:

CERCLA: ☐ Yes ☒ No Chemical:

RQ:

RCRA: ☒ Yes ☐ No

NFPA HAZARD RATING:

Health: [1]

Fire: [2]

Reactivity: [0]

Special: []

HMIS CODES:

Health: [1]

Fire: [2]

Reactivity: [0]

NFPA HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Severe

2 = Moderate

HMIS HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Severe

2 = Moderate

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*Technical Material NE - Not Established NA - Not Applicable

24 Hour Emergency Phone Number
CHEMTREC: (800) 424-9300

