



**MATERIAL SAFETY DATA SHEET
AND SAFE HANDLING DISPOSAL INFORMATION**

ZEP MANUFACTURING COMPANY

P.O. BOX 2015
ATLANTA, GA 30301
NSI Chemicals Group 1-877-I-BUY-ZEP
SOLD TO:

00773

DEL CNTY HOUSING AUTHORITY
1827 CONSTITUTION AVE
WOODLYN PA 19094-1411

368

A15547

Branch: 368

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ZEPOSECTOR S

Product Number: 2107

8035 04D

SECTION I - EMERGENCY CONTACTS

For Additional Information call
NSI Chemicals Group 1-877-I-BUY-ZEP

For a Medical Emergency:
INFOTRAC
(877) 541-2016 Toll Free - All Calls Recorded

For a Transportation Emergency:
CHEMTREC
(800) 424-9300
In the District of Columbia: (202) 483-7616

SECTION II - HAZARDOUS INGREDIENTS

DESIGNATIONS	TLV (PPM)	EFFECTS (SEE NOTICE)	% IN PROD.
** LOW ODOR PARAFFINIC SOLVENT ** odorless base oil; dispersol; CAS# 64742-47-8; RTECS# NONE; OSHA PEL- 500 ppm.	500	CNS CBL IRR	>90
** PARAFFIN OIL ** blend of heavy and light naphthenic petroleum distillate; CAS# 64742-52-5; RTECS# NONE; OSHA PEL - N/D; ACGIH OIL MIST LIMIT= 5mg/m3	N/D	IRR	5-10

SECTION III - HEALTH HAZARD DATA

SPECIAL NOTE: MSDS data pertains to the product as dispensed from the container. Adverse health effects would not be expected under recommended conditions of use (diluted) so long as prescribed safety precautions practiced.

ACUTE EFFECTS OF OVEREXPOSURE:

The solvents in this product, when inhaled or absorbed through the skin in harmful quantities, may produce central nervous system depression characterized by headache, nausea, dizziness and stupor. Vapors or spray mists may be irritating to nasal and respiratory tract. Product may be irritating to skin and eyes resulting in redness, itching or burning. Introduction of solvents, as in aspiration of vomitus fluid, may produce chemical pneumonia. Existing respiratory disorders and skin diseases may be aggravated by exposure.

CHRONIC EFFECTS OF OVEREXPOSURE:

Skin which is repeatedly defatted by contact with this product may be more susceptible to irritation, infection, or dermatitis.

None of the hazardous ingredients are listed as carcinogens by IARC, NTP, & OSHA
EST'D PEL/TLV: Not established PRIMARY ROUTES OF ENTRY: Inh.

HMIS CODES: HEALTH 2; FLAM. 2; REACT. 0; PERS. PROTECT. B ; CHRONIC HAZ. NO

FIRST AID PROCEDURES:

SKIN: Wash contaminated skin thoroughly with soap or a mild detergent. Apply a skin cream with lanolin. Get medical attention if irritation persists.

EYES: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting upper and lower lids. Get medical attention at once.

INHALE: If symptoms occur, move affected person to fresh air. If symptoms persist, get medical attention promptly.

INGEST: Aspiration hazard - do not induce vomiting. If vomiting occurs, keep head below hip level. Get emergency medical attention immediately.

SECTION IV - SPECIAL PROTECTION INFORMATION

PROTECTIVE CLOTHING: Wear neoprene, nitrile, or natural rubber gloves or gloves with proven resistance to the ingredients listed.

EYE PROTECTION: Wear tight-fitting safety glasses when using or handling this product.

RESPIRATORY PROTECTION: If ventilation is inadequate, wear a properly fitting MSHA or OSHA-approved respirator.

VENTILATION: Ventilation should be equal to outdoors. Use exhaust fans and/or exhaust hood in enclosed spaces.

SECTION V - PHYSICAL DATA

BOILING POINT (F): 375-490 SPECIFIC GRAVITY: 0.79

Product Number: 2107

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VAPOR PRESSURE(mmHg): 0.23 EVAPORATION RATE (TOLUENE=1): 0.01
VAPOR DENSITY(AIR=1): N/A pH(CONCENTRATE): N/A
pH(USE DILUTION OF): N/A
VOC CONTENT (CONCENTRATE):
APPEARANCE AND ODOR: A CLEAR, AMBER LIQUID WITH A MILD, PLEASANT ODOR

SECTION VI - FIRE AND EXPLOSION DATA

FLASH POINT(F) (METHOD USED): 144 (TCC)
FLAMMABLE LIMITS: LEL: 1.0 UEL: 6.0
EXTINGUISHING MEDIA: Carbon dioxide, dry chemical and foam.
SPECIAL FIRE FIGHTING: Fire exposed drums should be cooled with stream of water.
UNUSUAL FIRE HAZARDS: None

SECTION VII - REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY(AVOID): Heat, open flame, spark, and oxidizing agents.
POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION: Carbon dioxide and carbon monoxide

SECTION VIII - SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Immediately eliminate all flame, ignition and high-heat sources. Absorb spill on inert absorbent material.
Pick up and place residue in a clean, D.O.T. specification container for disposal. Wash area thoroughly with a detergent solution and rinse well with water.
WASTE DISPOSAL METHOD:
Liquids cannot be sent to landfills unless solidified. Unusable product and collected, spent material may require disposal as a hazardous waste at a permitted treatment/storage/disposal facility. Solvent wastes may require treatment to meet the appropriate standards before disposal in a chemical or industrial waste landfill. Consult local, state, and federal agencies for proper disposal method in your area.
RCRA HAZ. WASTE NOS.: N/A

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN WHEN HANDLING AND STORING:
Combustible! Store and use away from heat, sparks, open flame, or any source of ignition.
Store tightly closed container in a dry area at temps. between 40-120 degrees F.
Do not breathe spray mists or vapors.
Keep product away from skin and eyes.
Keep away from food and food products.
Keep out of the reach of children.

SECTION X - REGULATORY INFORMATION

DOT PROPER SHIPPING NAME: INSECTICIDES, O/T AGRICULTURAL, NOI
NOTE: DOT information applies to larger package sizes of affected products. For some products, DOT may require alternate names and labeling in accordance with packaging group requirements.
DOT HAZARD CLASS: NA DOT PACKING GROUP:
DOT I.D. NUMBER: DOT LABEL/PLACARD:
EPA TSCA CHEMICAL INVENTORY - ALL INGREDIENTS ARE LISTED
EPA CWA 40CFR PART 117 SUBSTANCE(RQ IN A SINGLE CONTAINER): NONE