

MATERIAL SAFETY DATA SHEET

Douglas Products and Packaging Co.

1550 E. Old 210 Highway

Liberty, MO 64068

Phone: (816) 781- 4250

Fax: (816) 781- 1043

Manufacturer's Name:
Douglas Products and Packaging Co.
1550 E. Old 210 Highway
Liberty, Mo. 64068

Emergency Telephone No
1-800-424-9300 (Chemtrec)
Day Telephone: 1-816-781- 4250
Night Telephone: 1-816-781- 4650

SECTION 1-GENERAL INFORMATION

Trade Name: WINTER CHEM - 50

SECTION II – INGREDIENTS

	CAS#	%	OSHA/ ACGIH	PEL	TLV ppm	HAZARD DATA
Deionized Water	07732-18-5	70.00	-/-	-	-	-
Propylene Glycol	00057-55-6	30.00	-/-	-	-	-
Dipotassium Phosphate	07758-11-4	N/A	-/-	-	-	-
Pylaklor S-504 Red		N/A	-/-	-	-	-

HMIS: Health-1 Flammability- 1 Reactivity- 0 Personal Protection- B

SECTION III-PHYSICAL DATA

Physical Properties	Liquid
Appearance	Pink
Odor	N/A
Boiling Point	370 degrees F
Specific Gravity	1.0144
Vapor Density	2.62
Melting Point	N/A
Vapor Pressure	.22 mmhg
Evaporation Rate	N/A
Soluble in Water	Complete

SECTION V- FIRE DATA

Flashpoint: 215 Degrees F
Flammable Limits: Lower 2.6 Upper 12.5
Extinguishing Media: Water Fog, Alcohol Foam, Dry Chemical
Fire Fighting Techniques: None

Unusual fire and explosion hazards: None

SECTION VI- REACTIVITY DATA

Conditions contributing to instability: Stable over normal operation.

Incompatibility: Oxidizing Material

Hazardous Decomposition Products: None

Conditions Contributing to Hazardous Polymerization: None

SECTION VI- HEALTH HAZARD DATA

Principal routes of entry are ingestion.

Effects of Exposure: Single dose oral toxicity is low. LD50 for female rats about 20.3g/kg

SECTION VII- EMERGENCY PROCEDURES

Eye contact: Irrigate with water for at least 15 minutes

Skin contact: Wash off in flowing water

Inhalation: N/A

Ingestion: N/A

CARCINOGENICITY: NTP: NO IARC: NO OSHA: NO

SECTION VIII- SPILL OR LEAK PROCEDURES

Cover with absorbent material, soak up and sweep into bag. Incinerate or bury away from water supplies in accordance with local regulations.

SECTION IX –SPECIAL PROTECTION INFORMATION

Local exhaust is sufficient. No respiratory protection is required. Safety glasses required. No precautions other than clean body covering should be needed.

SECTION X- SPECIAL PRECAUTIONS

**EXERCISE REASONABLE CARE AND CAUTION, KEEP OUT OF THE REACH OF CHILDREN
FOLLOW LABEL DIRECTIONS CAREFULLY.**

The information presented herein for consideration, while not guaranteed, is true and accurate to the best of our knowledge. No warranty, or guaranty is expressed or implied regarding the accuracy or reliability of such information and we shall not be liable for any loss or consequential damages arising out of the use thereof.

Date Revised 5-09-07