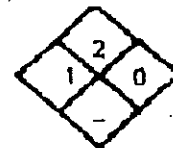


# MATERIAL SAFETY DATA SHEET



The information and recommendations contained herein are based upon data believed to be correct, however, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.

## Section I:

Company Name <b>PROTEC, INC</b>	Product Name <b>WHIP, BATTERY PROTECTOR</b>
Address (Number, Street, City, State, and ZIP Code) <b>1816 - 102nd Road</b>	Emergency Telephone Number <b>620-625-2648</b>
<b>Yates Center, KS 66783</b>	Telephone Number for Information <b>620-625-2648</b>
Chemical Family <b>Corrosion Inhibitors, petroleum oil, naphthalene</b>	Date Prepared <b>12-07</b>

## Section II — Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<b>None on hazardous list</b>				
<b>Crude petroleum oil</b>				

**Harmful if aspirated into lungs**

## Section III — Physical/Chemical Characteristics

Bolling Point	<b>Unknown</b>	Specific Gravity (H <sub>2</sub> O = 1)	<b>.85</b>
Vapor Pressure (mm Hg.)	<b>Unknown</b>	Melting Point	<b>NA</b>
Vapor Density (AIR = 1)	<b>Unknown</b>	Evaporation Rate (Butyl Acetate = 1)	<b>Unknown</b>
Solubility in Water	<b>Insoluble</b>		
Appearance and Odor	<b>Dark brown/black, pungent odor</b>		

## Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	<b>104° F</b>	Flammable Limits	LEL	UEL
Extinguishing Media	<b>Dry chemical, carbon dioxide, halogenated agents</b>			
Special Fire Fighting Procedures	<b>Water may be ineffective. Use to cool containers.</b>			
Unusual Fire and Explosion Hazards	<b>Fire fighting personnel should wear self contained breathing apparatus.</b>			

**Keep away from sparks and flame**

## Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	<b>X</b>	

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts  
**Normal petroleum decomposition to carbon monoxide and carbon dioxide**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	<b>X</b>	

**Section VI - Health Hazard Data**

Route(s) of Entry: Inhalation?  Skin?  Ingestion?  **X if aspiration occurs.**

Health Hazards (Acute and Chronic) Signs and Symptoms of Exposure

**EYE:** Irritation, redness, tearing, blurring  
**SKIN:** Prolonged contact can cause moderate irritation  
**INHALATION:** Irritation  
**INGESTION:** Expect to be relatively non toxic- Harmful if swallowed, then aspirated into lu

**NOTE: ASPIRATION INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE HARMFUL OR FATAL.**

Carcinogenicity: None known IARC Monographs? OSHA Regulated?

Medical Conditions Generally Aggravated by Exposure: None unless specifically sensitive, could effect dermatitis or allergies.

**Emergency and First Aid Procedures**

**EYES:** Flush with water 15 minutes, lifting eye lids.  
**SKIN:** Wash with soap and water.  
**INHALATION:** If affected, move to fresh air.  
**INGESTION:** DO NOT induce vomiting. Get medical attention.  
Avoid aspiration into lungs.

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled  
**Small:** Absorb on paper, floor absorbent or other.  
**Large:** Stop at source. Dispose by liquid incineration, unless locally prohibited.  
Eliminate sources of ignition.

Waste Disposal Method: Dispose in accordance with Federal, State and Local regulations.

Precautions to Be Taken in Handling and Storing: Avoid open flame. Use adequate ventilation.

Other Precautions

**Section VIII -- Control Measures**

Respiratory Protection (Specify Type) For large amounts only

Ventilation	Local Exhaust	Special
	Mechanical (General)	

Protective Gloves: If prolonged exposure Eye Protection: X

Other Protective Clothing or Equipment

Work Hygienic Practices: Wash well after every use.