

MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication standard, 29 CFR 1910.1200.

PRODUCT NUMBER: SP-012
IDENTITY: **SOY TAR OFF!**

SECTION I: MANUFACTURER'S INFORMATION

Manufacturer's Name: INDUSTRIAL RESEARCH PRODUCTS
Address: 2505 Frank Albert Road E
Fife WA 98424
Telephone Numbers:
Emergency: 800-400-0681
Information: 800-400-0681

HMIS CODES: REACTIVITY: **0** FLAMMABILITY: **1** HEALTH: **1** PERSONAL PROTECTION: **B**

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

	Name	CAS No.	WISHA PEL	ACGIH TLV	% by Weight
1.	METHYL LINOLEATE	67784-80-9	N/A	N/A	65 – 95
2.	ALCOHOLS, C12-C16, ETHOXYLATED	68551-12-2	N/A	N/A	2 – 10
3.	NONYLPHENOL POLYETHOXYLATE	9016-45-9	N/A	N/A	2 – 8
4.					
5.					
6.					
7.					
8.					
9.					

Comments: D.O.T. REGULATIONS: NOT REGULATED

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	>315C	Specific Gravity (water=1)	.88 - .90
Vapor Pressure (mm Hg)	Not Determined	Melting Point:	N/A
Vapor Density (AIR=1)	>1	Evaporation Point:	N/D
Solubility in Water:	Emulsifies in water	Butyl Acetate=1)	
Appearance	Yellow Liquid	Odor:	Pleasant

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):	>200F	Flammable Limits:	LEL: N/A	UEL: N/A
Extinguishing Media	Use agent suitable for surrounding fire.			
Special Fire Fighting Procedures:	None			
Unusual Fire and Explosion Hazards:	Rags, steel wool or other wastes soaked with product may spontaneously combust if improperly discarded.			

SECTION V: REACTIVITY DATA

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Stability: Stable Unstable Conditions to avoid:

Incompatibility (Materials to Avoid): oxidizing materials and acids

Hazardous Decomposition or Byproducts: **CO and CO2**

Hazardous Polymerization: May Occur: Will Not Occur:

Conditions to Avoid: Keep away from heat, sparks and flames.

SECTION VI HEALTH HAZARD DATA

Routes of Entry: Inhalation: yes Skin: yes Ingestion: yes Eyes: yes

Health Hazards (Acute and Chronic):

INHALATION Avoid breathing Vapors, spray or mists. Over-exposure by inhalation may cause respiratory irritation. Move exposed person to fresh air. If irritation persists, get medical attention.

SKIN May cause skin irritation. Over-exposure characterized by itching, scaling or reddening of skin. Immediately wash affected area with water and soap and rinse thoroughly. Get medical attention if irritation develops.

INGESTION May be harmful if swallowed. Aspiration hazard if swallowed. Can enter lungs and cause damage. DO NOT INDUCE VOMITING unless directed to do so by medical personnel. If person is conscious, give plenty of water to drink. Get medical attention immediately.

EYES Causes eye irritation. Over-exposure characterized by redness, watering, and itching. Immediately flush eyes with plenty of water, occasionally lifting eyelids as well. Check for and remove contact lenses. Rinse for at least 10 minutes. Get immediate medical attention.

Carcinogenicity: NO NTP: N/A IARC Monographs N/A OSHA/WISHA Reg. N/A

Signs and Symptoms of Exposure:

Medical Conditions Generally Aggravated by Exposure:

Emergency and First aid Procedure:

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in Case Material is Released or Spilled: Put on proper personal protection equipment. Stop leak if without risk. Move containers from spill area. Dilute with water and mop up or absorb with an inert dry material and place in an appropriate wastes disposal container.

Precautions to be taken in Handling and Storing: Store away from heat, sparks, and open flames. Avoid contact with eyes, skin and clothing. Do not ingest. Use adequate ventilation. Wash thoroughly after handling product. Wash contaminated clothing before reusing.

Other precautions: Store in a cool, dry well ventilated area, away from incompatible materials. Keep container closed until ready to use. KEEP THIS AND ALL CHEMICALS AWAY FROM CHILDREN

SECTION VIII: CONTROL MEASURES

Respiratory Protection: Not required
Ventilation: Use in well ventilated area.
Local Exhaust: Yes if possible
Mechanical: Yes if in an enclosed area
Special: None
Protective Gloves: Nitrile or Neoprene gloves
Eye Protection: Safety glasses with side shields to prevent splash
Other Protective Clothing or Equipment: Appropriate protective clothing to prevent skin contact