



Material Safety Data Sheet

Huvasol 142 HT
Part Number: 06L121

Hukill Chemical Corporation
7013 Krick Road
Bedford, OH 44146-4493

Section I: Chemical Product & Company Identification

Manufacturer	Hukill Chemical Corporation 7013 Krick Road Bedford, OH 44146-4493	Emergency Telephone Number	(800) 962-1143	
		Chemtrec's Telephone Number	(800) 424-9300	
		Prepared By	Ed Potoma	
Telephone Number	(440) 232-9400	Date Prepared	November 4, 2002	
Fax Number	(440) 232-9477	HMIS	Health	1
Web Site	http://www.hukill.com		Flammability	2
Email	hukill@hukill.com		Reactivity	0
Synonyms				

Section II: Composition/Information On Ingredients

Hazardous Components	Reportable Under SARA Section 313	CAS Number	OSHA Limits (ppm)			ACGIH TLV (ppm)	%
			PEL	STEL	Ceiling		
petroleum naptha	No	64742-88-7					100
<i>* mg/m³ instead of ppm.</i>							

Section III: Hazardous Identification

Emergency Overview:							
Route(s) of Entry	Inhalation?	Yes	Skin?	Yes	Ingestion?	Yes	
Health Hazards (Acute and Chronic)							
Brief contact with eyes causes severe irritation. Prolonged skin contact may cause defatting and irritation. Inhalation of vapor may cause CNS depression. Liquid is toxic and may be harmful if swallowed.							
Signs and Symptoms of Exposure							
Irritation as noted above. Early CNS depression may be indicated by headache, dizziness and nausea. Severe CNS depression could cause unconsciousness and death.							
Carcinogenicity	NTP	No	IARC Monographs	No	OSHA Regulated?	No	
Comments	None.						

Section IV: First Aid

Eye Contact	Hold eyelids out and wash eyes to remove material. If exposure symptoms persist, seek medical attention.
Skin Contact	Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek medical attention.
Inhalation	Move victim to fresh air. Give rescue breathing or supply oxygen if needed. If exposure is sufficient to cause CNS depression, seek medical attention.
Ingestion	Seek medical attention. Do not induce vomiting unless medical attention is not immediately available. Stomach pumping by a physician is safer than inducing vomiting when volatile (and not extremely toxic) substances are ingested, due to aspiration hazard. If vomiting occurs, hold victim's head low to prevent aspiration of vomit.



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Section V: Fire Fighting Measures

Flash Point (method used)	Flammable Limits	LEL	UEL
> 142 F (Closed Cup)		N/A	N/A
Extinguishing Media	Use water fog, foam, dry chemical or CO2.		
Special Fire Fighting Procedures			
Wear self-contained breathing apparatus, pressure-demand, MSHA/NIOSH (approved or equivalent) and full chemical-resistant skin cover. Cool containers exposed to intense heat, to prevent pressure build-up that could cause rupture and explosion.			
Unusual Fire and Explosion Hazards			
Could form explosive mixtures with air in confined spaces. Vapors are heavier than air and could travel a distance from the source and ignite.			

Section VI: Accidental Release Measures

Steps to Be Taken in Case Material is Released or Spilled
Stop spill at the source if safety permits. Prevent from entering sewers or waterways. Remove ignition sources and use spark-proof tools. Absorb smaller spills with vermiculite or floor absorbant. For a large spill, notify the proper authorities.
Waste Disposal Method
Pump material into clean containers for reclamation. Dispose of waste and contaminated materials according to state, federal, and local regulations. Waste and clean-up materials are considered hazardous under EPA-RCRA (40CFR 261.)

Section VII: Handling And Storage

Precautions to Be Taken in Handling and Storing
All equipment and containers used for transfer must be bonded and grounded for safe handling. Empty containers may contain explosive vapors.
Other Precautions
Never release flammable mist or vapor into a vacuum or spray pressurized material into ambient conditions, without first taking the proper solvent resistivity precautions. This could cause static discharge and explosion.

Section VIII: Exposure Controls, Personal Protection

Respiratory Protection (Specify)	Chemical cartridge for organic vapor if needed. Supplied-air or SCBA if circumstances require.			
Ventilation	Local Exhaust	Sufficient to keep ambient concentrations below exposure limits.		
	Mechanical (General)	Explosion-proof ventilation is required.		
	Special	None	Other	None
Protective Gloves	Chemical resistant.			
Eye Protection	Safety glasses with side shields or goggles.			
Other Protective Clothing or Equipment				
Covering any skin that might be susceptible to exposure is always suggested when handling industrial chemicals.				
Work/Hygienic Practices				
Wash hands after handling and before eating, smoking, or using the toilet.				



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Section IX: Physical And Chemical Properties

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (Air = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility In Water	N/A		
Appearance and Odor	State		
Cloudy. Mineral spirit odor. Properties vary with solution composition.			

Section X: Stability And Reactivity

Stability Stable	Conditions to Avoid	None.
Incompatibility (Material to Avoid)	Oxidizers, strong acids and alkali, metal hydroxides.	
Hazardous Decomposition of Byproducts	Carbon monoxide and unidentified organics may be formed during combustion	
Hazardous Polymerization Will not occur	Conditions to Avoid	None.

DOT Shipping Name: Combustible Liquid, N.O.S. (Petroleum Distillates)

Hazard Class: 0

UN Number: NA1993

PGIII

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