

Material Safety Data Sheet

U.S. Department of Labor

PHER 1/2

May be used to comply with

Occupational Safety and Health Administration

OSHA's Hazard Communication Standard, 29 CFR 1910.1200

(Non-Mandatory Form)

Standard must be consulted for specific requirements.

Form Approved OMB No. 1218-0072

IDENTITY (As Used on Label and List) Diazo Photo Emulsion Remover (4557)	
Date Prepared: March 1, 2004	Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s)):	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
This product has been evaluated by a Toxicologist only as per intended usage. DO NOT DEVIATE FROM INTENDED USE.				

Section III - Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity (H ₂ O = 1)	1.02
Vapor Pressure (mm Hg.)	N/A	Melting Point	<32°F
Vapor Density (AIR = 1)	Less than 1	Evaporation Rate (Butyl Acetate = 1)	Less than 1
Solubility in Water	Dilutable	Appearance and Odor	Transparent liquid with slight detergent odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media N/A			
Special Fire Fighting Procedures Wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.			
Unusual Fire and Explosion Hazards Material can spatter above 212°F			

Stability	Unstable	Stable ✓	Conditions to Avoid N/A
Incompatibility (<i>Materials to Avoid</i>) Avoid contact with strong oxidizing agents			
Hazardous Decomposition or Byproducts None			
Hazardous Polymerization	May Occur	Will Not Occur ✓	Conditions to Avoid N/A

Section VI - Health Hazard Data

Route(s) of Entry: Multiple	Inhalation? See below	Skin? Can be an irritant	Ingestion? Low order of acute oral toxicity
Health Hazards (<i>Acute and Chronic</i>) Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation. Eyes & Skin: Can be an irritant			
Carcinogenicity: N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure N/A			
Medical Conditions Generally Aggravated by Exposure Pre-existing eye, skin, and respiratory disorders			
Emergency and First Aid Procedures Contact with eyes and skin may cause irritation; Flush with water. If irritation persists, see doctor. Ingestion: dilute by giving water. See doctor. Inhalation: move to fresh air.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Floor may be slippery; use care to avoid falling. Transfer to containers for recovery or disposal.
Waste Disposal Method Observe all Federal, State and local laws concerning health and environment.
Precautions to Be taken in Handling and Storing N/A
Other Precautions N/A

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) None required with adequate ventilation & normal usage conditions.			
Ventilation	Local Exhaust N/A	Special N/A	
	Mechanical (<i>General</i>) N/A	Other N/A	
Protective Gloves Impervious		Eye Protection Safety Glasses or goggles	
Other Protective Clothing or Equipment N/A			
Work/Hygienic Practices Use protective cream where excessive skin contact is likely.			