



May be used to comply with OSHA's Hazard Communication Standard 29 CF2 1910

MATERIAL SAFETY DATA SHEET

Section I - PRODUCT IDENTITY/MANUFACTURER'S NAME

PRODUCT NAME: Problem No Rinse Stripper

Natural Solutions
PO Box 761430
Los Angeles, CA 90076

EMERGENCY TELEPHONE NUMBER
INFOTRAC 1-800-535-5053
EMERGENCY TELEPHONE NUMBER
1-800-523-3699

HAZARD RATING		
2	Health	0=Minimal
0	Fire	1=Slight
1	Reactivity	2=Moderate
B	Maximum Personal Protection	3=Serious
		4=Extreme
A=Goggles; B=Goggles & Gloves; C=Goggles, Gloves & Apron		

Section II - HAZARDOUS INGREDIENT/IDENTITY INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% (OPTIONAL)
Monoethanolamine <i>Subject to the reporting requirements of Sec 313 SARA Title III of 40 CFR</i>	141-43-5	3ppm	3ppm	N/A	10-20%
2-Butoxyethanol	111-76-2	50ppm (Skin)	25ppm (Skin)	N/A	8-12%
Nonylphenol + 9E) Polyethoxylate	9016-45-9	Not Est.	Not Est.	N/A	

Section III - PHYSICAL CHEMICAL CHARACTERISTICS

COLOR	colorless	BOILING POINT	212° F	VAPOR PRESSURE (mmHG).....	N/D	SPECIFIC GRAVITY (water=1)	1.0
ODOR	butyl	MELTING POINT	N/A	VAPOR DENSITY (Air=1)	N/D		
PHYSICAL STATE	liquid	SOLUBILITY IN WATER	complete	EVAPORATION RATE (water=1).....	N/D		

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	>200° F	EXTINGUISHING MEDIA	Carbon dioxide, dry chemical foam
FLAMMABLE LIMITS	None	SPECIAL FIRE FIGHTING PROCEDURES	Use self-contained breathing apparatus
LEL	N/A	UNUSUAL FIRE/EXPLOSION HAZARDS	None
UEL	N/A		

Section V - REACTIVITY DATA

CHEMICAL STABILITY			Stable
CONDITIONS TO AVOID			None
INCOMPATIBILITY (materials to avoid).....			Strong acids
HAZARDOUS DECOMPOSITION OR BYPRODUCTS			thermal decomposition products include CO, CO2
HAZARDOUS POLYMERIZATION			Will not occur

Section VI - HEALTH HAZARD DATA

ROUTES OF ENTRY	Eyes, Inhalation, Skin, Ingestion	HEALTH HAZARDS (ACUTE and CHRONIC)	
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE	None	EYES - Acute	Irritating to eyes on contact
CARCINOGENICITY NTP	N/A	EYES - Chronic	None known
CARCINOGENICITY IARC MONOGRAPHS	N/A	INHALATION - Acute	None known
CARCINOGENICITY OSHA REGULATED	N/A	INHALATION - Chronic	None known
		SKIN - Acute	Irritating to skin on contact
		SKIN - Chronic	None known
		INGESTION - Acute	None known
		INGESTION - Chronic	None known

SIGNS/SYMPTOMS OF EXPOSURE.....Eye and skin irritation, Dizziness, Headache if inhaled

EMERGENCY and FIRST AID PROCEDURES:	
EYES	Wash thoroughly with water. If irritation persists, get medical attention.
SKIN.....	Flush with plenty of water.
INGESTION	Consult a physician immediately.
INHALATION	Remove to fresh air.

Section VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	Dike and contain spill with inert absorbent. Transfer to container for disposal.
WASTE DISPOSAL	Any method for the disposal of chemical waste subject to local, state and federal regulations.
PRECAUTIONS FOR HANDLING/STORAGE	Store in a cool, dry area.
OTHER PRECAUTIONS	Keep out of the reach of children.

Section VIII - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFIC TYPE)	NIOSH/MSHA-approved respirator
PROTECTIVE GLOVES	Rubber or neoprene
EYE PROTECTION	Face shield or goggles
OTHER PROTECTIVE CLOTHING/EQUIPMENT	Rubber safety shoes, eye wash station
WORK/HYGENIC PRACTICES	Observe good personal hygiene; wash hands before eating; avoid inhalation or ingestion of product
VENTILATION - Local Exhaust	If mechanical is inadequate
VENTILATION - Mechanical/General	Satisfactory
VENTILATION - Special	None
VENTILATION - Other	None