

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

Product Trade Name: Rearranger Relaxer

Manufacturers Name: The Searles Corporation.
25-C Enterprise Blvd.
Atlanta, GA. 30336

Item #: SR

Emergency Telephone Number: 404-691-4447

Ingredients/Chemical Name: An Oil in Water Emulsion containing Ammonium Hydroxide and Ammonium Thioglycolate.

SECTION II-PRODUCT INFORMATION/HAZARDOUS INGREDIENTS

Hazardous Ingredients as defined by OSHA, 29 CFR 1910-1200

Ammonium Hydroxide: 2.0%	Cas. Number 1336-21-6	D.O.T. ID No. UN1824
Ammonium Thioglycolate:	Cas. Number 5421-46-5	
OSHA PEL 2 mg/m ³	ACHIG TLV 2 mg/m ³	
Cas. Number 1336-21-6	D.O.T. ID No. UN1824	

DOT Classification: Not hazardous by D.O.T. regulations – ORM-D

SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS:

Solubility: Water	Fragrance: Ammonia – Sulfur Odor
PH: 10	Color: Yellow
Specific Gravity (g/ml): TBD	Density: TBD

SECTION IV-FLAMMABILITY AND REACTIVITY

Flammable Limits:	Non- Flammable
Extinguishing Media:	Will not sustain combustion
Special Fire Fighting Procedures:	Product will not burn unless heated.

SECTION V-REACTIVITY DATA:

Stability:	Stable
Conditions to avoid:	None Identified
Incompatibility (material to avoid)	Strong Acids
Hazardous Decomposition or by products:	Will not occur

SECTION VI-HEALTH HAZARD DATA

Effects of Over Exposure: Ammonium Hydroxide is a corrosive material.

Acute Oral LD50: TBD

Acute Dermal LD50: TBD

Handling Precautions: Do not ingest, keep material from contacting skin, mouth, eyes, and clothing except as per directions.

Emergency First Aid Procedures: Flush eyes or skin with water for at least 15 minutes. If swallowed do not induce vomiting, drink water or milk, seek medical attention.

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact:	Flush with water for at least 15 minutes, seek medical attention.
Skin Contact:	Flush with water until skin irritation decreases.
Inhalation:	Remove victim to fresh air, seek medical attention.
Ingestion:	Do not induce vomiting. In general, no treatment is necessary unless large quantities are ingested. Seek medical attention.

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

Handling and Storage:	No Special precaution
Other Precaution:	Mop up, flush down with excess water. Note the area maybe become slippery.
Waste Disposal Method:	Hazardous waste. No special considerations when disposed according to local, state, and Federal regulations.

SECTION VIII-SPECIAL PROTECTION INFORMATION:

Respiratory protection:	None required with normal use
Ventilation-Local:	None required with normal usage
Eye Protection:	Safety goggles
Protective Gloves:	Plastic or rubber for extended exposure
Other Protective Equipment:	None required with normal use

THE SUBMISSION OF THIS MSDS MAY BE REQUIRED BY LAW, BUT THIS IS NOT AN ASSERTION THAT THE SUBSTANCE IS HAZARDOUS WHEN USED IN ACCORDANCE WITH PROPER SAFETY PRACTICES AND NORMAL HANDLING PROCEDURES. DATA SUPPLIED FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH. WHEN USED ACCORDING TO INSTRUCTIONS, THE PRODUCT APPLICABLE TO THIS MSDS IS SAFE AND PRESENTS NO IMMEDIATE OR LONG-TERM HEALTH HAZARD. HOWEVER, ABNORMAL ROUTES SUCH AS GROSS INGESTION, MAY REQUIRE IMMEDIATE MEDICAL ATTENTION. THE USER ASSUMES ALL LIABILITY FOR ANY DAMAGE OR INJURY RESULTING FROM ABNORMAL USE AND FROM ANY FAILURE TO ADHERE TO RECOMMEND PRACTICES.
MSDS Rearranger Relaxer-Silk2 : 25-C Enterprise Blvd. Atlanta, Ga 30336 April 04, 2005