

# MATERIAL SAFETY DATA SHEET

## ECONOMY DEGREASER

HAZARD RATING	HAZARD IDENTIFICATION RATING SCALE		
HEALTH	1	0	=LEAST
FLAMMABILITY	0	1	=SLIGHT
REACTIVITY	1	2	=MODERATE
		3	=HIGH
		4	=EXTREME

### HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL	SK
SODIUM SILICATE	6834-92-0	5mg/m3	10mg/m3		

NOTE: AN '\*' UNDER 'SK' (SKIN) INDICATES THAT OSHA REQUIRES SKIN PROTECTION TO PREVENT OR REDUCE EXPOSURE TO THIS INGREDIENT.

### PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: >212 F  
 Vapour Pressure (mm Hg): ND  
 Vapour Density (Air=1): >1  
 Solubility in Water: COMPLETE

Appearance and odour: Clear violet liquid with low odour.  
 Specific Gravity (H2O=1): 1.01  
 Melting Point: NA  
 Evaporation Rate:(Butyl Acetate=1) <1

### FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):NONE

Flammable Limits: LEL:N/A UEL: N/A

Extinguishing Media: Carbon dioxide, dry chemical, or alcohol foam.

Special Fire Fighting Procedures: NONE.

Explosion Hazards: NONE

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### REACTIVITY DATA

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Stability: Stable

Incompatibility (Materials to Avoid): Oxidizers or strong acids.

Hazardous Decomposition or By-products: Heat, carbon dioxide, and carbon monoxide.

Hazardous Polymerization: Will not occur.

### HEALTH HAZARD DATA

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Health Hazards (Acute and Chronic): NONE KNOWN

Routes of Entry, Signs of Exposure, and Symptoms of Exposure:

SKIN and EYES: Severe irritant to eyes.

INHALATION: Irritation and difficulty in breathing

INGESTION: Gastric pain and vomiting.

Medical Conditions Generally Aggravated by Exposure: Unknown

Carcinogenic: NONE

Emergency and First Aid Procedures:

SKIN & EYE CONTACT: Rinse skin with clear water. For eye contact immediately flush with clear running water for 15 minutes. Get medical attention.

INHALATION: Remove to fresh air. If breathing does not return to normal, get medical attention.

INGESTION: Immediately drink large quantities of water. Get medical attention.

### PRECAUTIONS FOR SAFE HANDLING AND USE

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SPILLS: PH adjust dispose in accordance with federal and state regulations.

Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label instructions.

Other Precautions: Keep this and all chemicals out of the reach of children.

### CONTROL MEASURES

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Respiratory Protection (Specify Type): For exposure above established limits (see section II) use NIOSH/MSMA approved dust/mist mask.

Ventilation: Mechanical: Recommended.

Protective Gloves: Rubber or neoprene.

Eye Protection: Safety glasses.

Other Protective Clothing or Equipment: Drenching safety shower and eye wash station.

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## **ECONOMY DEGREASER**

### **ADDITIONAL INFORMATION**

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#### **DISCLAIMER**

AllChem Limited does not accept responsibility for misuse of this product or injuries/damages that may occur due to failure in adhering to the safety precautions outlined on this document.