



**ALDON CORPORATION**

1533 W. Henrietta Rd.  
Avon, New York 14414  
(716) 226-6177

MSDS No. FF 01  
Effective Date January 18, 1996

# MATERIAL SAFETY DATA SHEET

## SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

<b>Product</b>	FABRIC GUARD	 <p>CHEMTREC 800-424-9300 Day 716-226-6177</p> <p>NFPA HAZARD RATING</p> <table border="1"> <tr> <td>LEAST</td> <td>SLIGHT</td> <td>MODERATE</td> <td>HIGH</td> <td>EXTREME</td> </tr> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> </table> <p>HMIS *</p> <table border="1"> <tr> <td>Health</td> <td>2</td> </tr> <tr> <td>Fire</td> <td>2</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> </table>	LEAST	SLIGHT	MODERATE	HIGH	EXTREME	0	1	2	3	4	Health	2	Fire	2	Reactivity	0
LEAST	SLIGHT		MODERATE	HIGH	EXTREME													
0	1		2	3	4													
Health	2																	
Fire	2																	
Reactivity	0																	
<b>Chemical Synonyms</b>	Aliphatic Hydrocarbons																	
<b>Formula</b>	Mixture																	
<b>Unit(s) Size</b>	up to 20 Lt.																	
<b>C.A.S. No.</b>	8052-41-3																	

## SECTION II HAZARDOUS INGREDIENTS OF MIXTURES

Principal Hazardous Component(s)	%	TLV Units
Aliphatic Hydrocarbons	97.5%	PEL: 100 ppm TLV: 100 ppm
Proprietary Polymers	2.5%	None established

**WARNING! FLAMMABLE! HARMFUL OR FATAL IF SWALLOWED.**

## SECTION III PHYSICAL DATA

Melting Point (°F)	Not available.	Specific Gravity (H <sub>2</sub> O = 1)	0.775-0.805 @ 15.6°C
Boiling Point (°F)	173°-207°C (345°-405°F)	Percent Volatile by Volume (%)	100%
Vapor Pressure (mm Hg)	2.00 @ 68°F	Evaporation Rate (Ether = 1)	70.00
Vapor Density (Air=1)	4.9		
Solubility in Water	Negligible.		
Appearance & Odor	Clear, colorless liquid; hydrocarbon odor.		

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point Method Used)</b>	48°-54°C (120°-130°F)	Flammable Limits in Air % by Volume	
		Lower	Upper
		.7	5
<b>Extinguisher Media</b>	Water spray; dry chemical (ABC); carbon dioxide (CO <sub>2</sub> ); foam.		

## SPECIAL FIREFIGHTING PROCEDURES

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. **USE WATER WITH CAUTION.** Since this material is lighter than water and insoluble in water, the fire could be spread by the use of water in an area where the water would not be contained.

(1993 EMERGENCY RESPONSE GUIDEBOOK, DOT P 5800.6, GUIDE PAGE NO. 27)

## UNUSUAL FIRE AND EXPLOSION HAZARDS

Autoignition Temperature: (approx.) 238°-260°C (460°-500°F) (ASTM-D-2155) vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, or other ignition sources at locations distant from material handling point. Fire or excessive heat may produce hazardous decomposition products; can react vigorously with oxidizing materials.

## SECTION V HEALTH HAZARD DATA

**Threshold Limited Value** TWA: 100 ppm; 525 mg/m<sup>3</sup> (Air) (ACGIH 1983-84).

The odor of Kerosene (deodorized) can be easily detected below health effect levels.

## Effects of Overexposure

Odor fatigue occurs readily, but the ability to detect the odor returns to normal readily following removal from exposure. Concentrations above recommended health effect levels can cause eye, nose, and throat irritation, narcosis and death. **EYES:** Liquid and vapor may cause transient irritation. Concentrations of 150 ppm can cause slight eye irritation; 400 ppm causes eye irritation and tearing. **SKIN:** Prolonged or repeated skin contact may cause skin irritation. Irritation is enhanced by occlusion.

## Emergency and First Aid Procedures

**INHALATION:** Remove to fresh air. If symptoms of illness develop, get medical attention. **EYES:** Immediately flush eyes with plenty of water and get medical attention if symptoms are present after flushing. **SKIN:** Immediately wash with plenty of soap and water while removing contaminated clothing and shoes. **INGESTION:** If swallowed, do NOT induce vomiting. Call physician immediately. If vomiting occurs, keep head lower than hips to prevent aspiration. Never give anything by mouth to an unconscious person.

## SECTION VI REACTIVITY DATA

<b>Stability</b>	Unstable	X	<b>Conditions to Avoid</b>	Excessive temperature and heat.
	Stable			
<b>Incompatibility (Materials to Avoid)</b>	Strong oxidizers.			
<b>Hazardous Decomposition Products</b>	Combustion will produce carbon dioxide, smoke and probably emits carbon monoxide.			
<b>Hazardous Polymerization</b>	<b>Conditions to Avoid</b>		Not applicable.	
<b>May Occur</b>	<b>Will Not Occur</b>			

## SECTION VII SPILL OR LEAK PROCEDURES

**Steps to be taken in case material is released or spilled** Remove all sources of ignition. Absorb material in vermiculite or other suitable absorbent and place in impervious container for incineration.

## Waste Disposal Method

Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog size quantities only. Dispose in an approved incinerator or contact with a licensed chemical waste disposal service.

## SECTION VIII SPECIAL PROTECTION INFORMATION

<b>Respiration Protection (Specify Type)</b>	levels. Use a NIOSH-approved respirator for mist.			Recommended.	No.
<b>Ventilation</b>	Local Exhaust	Recommended.	Special	No.	
	Mechanical (General)		Other	Chemical safety glasses.	
<b>Protective Gloves</b>	Rubber for repeated contacts.		<b>Eye Protection</b>		
<b>Other Protective Equipment</b>	Smock, apron, eye wash station, goggles, ventilation hood, proper gloves, fire extinguisher.				

## SECTION IX SPECIAL PRECAUTIONS

**Precautions to be Taken in Handling & Storing** Store in a cool, dry, well-ventilated area away from heat, flames, sparks or other oxidizing materials. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Keep container tightly closed when not in use.

## Other Precautions

Read label on container before using. Do not wear contact lenses when working with chemicals. Remove and wash contaminated clothing.

For laboratory use only. Not for drug, food or household use. Keep out of reach of children.	No. 6	Date 1/18/96	Approved Michael P. Razzoja	Chemical Safety Coordinator	MR
--	-------	--------------	-----------------------------	-----------------------------	----

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. \* Hazardous Materials Industrial Standards.

D.O.T. PETROLEUM DISTILLATES, NOS (KEROSENE) 3,1268, III

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20