



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

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

MSDS No. KK 35
Effective Date March 19, 1999

SECTION V HEALTH HAZARD DATA

KK 35

Threshold Limited Value

TWA: 100 ppm; 525 mg/m³ (Air) (ACGIH 1992-93).

Effects of Overexposure

TARGET ORGANS AFFECTED: Central nervous system, kidneys, liver, blood. May cause eye irritation. May cause skin irritation, dermatitis. Inhalation may cause central nervous system depression. Ingestion may cause nausea, vomiting. Aspiration hazard. May cause aspiration pneumonia.

Emergency and First Aid Procedures

INHALATION: Remove to fresh air. If symptoms of illness develop, get medical attention. **EYES:** Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention. **SKIN:** Flush thoroughly with water, then wash with mild soap and water. **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

Stability	Unstable		Conditions to Avoid	Excessive temperature and heat.
	Stable	X		

Incompatibility (Materials to Avoid)	Strong oxidizers.
--------------------------------------	-------------------

Hazardous Decomposition Products	Combustion will produce carbon dioxide, smoke and probably emits carbon monoxide.
----------------------------------	---

Hazardous Polymerization		Conditions to Avoid
May Occur	Will Not Occur	Not applicable.
	X	

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. Wash spill area with soap and water.
---	---

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 of in an approved incinerator or contract with a licensed chemical waste disposal service.
-----------------------	---

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	Good general ventilation (10 room volumes per hour) should be sufficient to control airborne levels. Use a NIOSH/MSHA-approved respirator for mist or vapors.		
Ventilation	Local Exhaust	Recommended.	Special
	Mechanical (General)	Recommended.	Other
Protective Gloves	Rubber for repeated contacts.	Eye Protection	Chemical safety glasses.

Other Protective Equipment	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, flame, sparks or other oxidizing materials. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.
---	---

Other Precautions	Read label on container before using. Do not wear contact lenses when working with chemicals.
-------------------	---

Use adequate ventilation.
Remove and wash contaminated clothing.

For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Revision No. 4	Date 3/19/99	Approved Michael Raszeja	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. Printed on recycled paper.

SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

Product	KEROSENE (DEODORIZED)
Chemical Synonyms	Aliphatic Petroleum Distillates
Formula	Mixture
Unit Size	up to 180 Kg.
C.A.S. No.	64741-65-7

CHEMTREC
800-424-9300
Day 716-226-6177

NFPA HAZARD RATING
LEAST SLIGHT MODERATE HIGH EXTREME
0 1 2 3 4

HMIS *
3 4

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Aliphatic Petroleum Distillates	100%	PEL: 100 ppm
(Predominately branched chain, saturated C ₉ - C ₁₂ Hydrocarbons)		TLV: 100 ppm
WARNING! FLAMMABLE! HARMFUL OR FATAL IF SWALLOWED.		

SECTION III PHYSICAL DATA

Melting Point (°F)	Not available.	Specific Gravity (H ₂ 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)	1.9 @ 100°F	Evaporation Rate (n-butyl acetate =1)	< 0.1
Vapor Density (Air=1)	5.3		
Solubility in Water	Negligible.		
Appearance & Odor	Clear, colorless liquid; hydrocarbon odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	51.6°C (125°F)	Flammable Limits in Air % by Volume	Lower	Upper
			1	7
Extinguisher Media	Water fog; dry chemical (ABC); carbon dioxide (CO ₂); foam.			

SPECIAL FIREFIGHTING PROCEDURES

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. **USE WATER WITH CAUTION.** Product will float and can be ignited on surface of water.

Autoignition Temperature: (approx.) 238°-260°C (460°-500°F)

(1996 EMERGENCY RESPONSE GUIDEBOOK, DOT P 5800.8, GUIDE PAGE NO. 128)

UNUSUAL FIRE AND EXPLOSION HAZARDS

(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.

D.O.T. Petroleum distillates, n.o.s., (Kerosene), 3, UN 1268, PG III

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