



ALDON CORPORATION

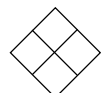
MATERIAL SAFETY DATA SHEET

221 Rochester Street
Avon, New York 14414-9409
(585) 226-6177

MSDS No.: SS1040
Effective Date: April 4, 2005

SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

Product	Sudan III
Chemical Synonyms	Solvent Red 23, C.I. No. 26100
Formula	C ₂₂ H ₁₆ N ₄ O
Unit Size	up to 500 grams
C.A.S. No.	85-86-9



CHEMTREC
800-424-9300
Day 585-226-6177

Health	1
Fire	0
Reactivity	0

NFPA

HAZARD RATING				
MINIMAL	SLIGHT	MODERATE	SERIOUS	SEVERE
0	1	2	3	4

HMIS*

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Sudan III	100 %	None established.

WARNING! MAY BE HARMFUL BY INHALATION, INGESTION,

OR SKIN ABSORPTION. MAY CAUSE IRRITATION.

SECTION III PHYSICAL DATA

Melting Point (°F)	> 212°F (100°C)	Specific Gravity (H ₂ O = 1)	0.34
Boiling Point (°F)	N/A	Percent Volatile by Volume (%)	N/A
Vapor Pressure (mm Hg)	N/A	Evaporation Rate (Butyl acetate =1)	N/A
Vapor Density (Air=1)	N/A		
Solubility in Water	Insoluble.		
Appearance & Odor	Reddish-brown powder: no odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Non-flammable.	Flammable Limits in Air % by Volume	N/A	Lower	Upper
Extinguisher Media	Carbon dioxide, dry chemical, water spray.				

SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing to prevent contact with skin and eyes.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Dust in air may form explosive mixtures. Fire or excessive heat may produce hazardous decomposition products; can react vigorously with oxidizing materials.

SECTION V HEALTH HAZARD DATA SS1040

Threshold Limited Value None established. (ACGIH 2001) RTECS No. QK4250000 Carcinogenic determination: Animal indefinite. Toxicity data: ipr-rbt LDLo: 250mg/kg.

Effects of Overexposure May be harmful by inhalation, ingestion or skin absorption. May cause skin or eye irritation. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated. Exercise appropriate procedures to minimize potential hazards. Target organs: None known.

Emergency and First Aid Procedures

INGESTION: Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person. **EYES:** Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention. **SKIN:** Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention. **INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

SECTION VI REACTIVITY DATA

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

Incompatibility (Materials to Avoid) Strong oxidizers.

Hazardous Decomposition Products Thermal decomposition or burning may produce carbon oxides.

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

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled Carefully sweep up without producing dust and place in a suitable container for disposal. Wash spill area with a dilute bleach solution containing 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 waste disposal agency.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None should be needed in normal laboratory handling. If dusty conditions prevail, work in ventilation hood or wear a NIOSH/MSHA-approved dust mask.			
Ventilation	Local Exhaust	Recommended.	Special	No.
	Mechanical (General)	Recommended.	Other	No.

Protective Gloves Rubber. **Eye Protection** Chemical safety glasses.

Other Protective Equipment Goggles, smock, apron, eye wash station, ventilation hood, proper gloves.

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing Keep container tightly closed. Store in a cool, dry place away from oxidizing materials. 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. For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Do not get in eyes, on skin or clothing. Avoid breathing dust.
Use with adequate ventilation. Remove and wash contaminated clothing.

Revision No.	9	Date	04/04/05	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.