



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

1533 W. Henrietta Rd.
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MSDS No. NN 206
Effective Date November 11, 1998

SECTION V HEALTH HAZARD DATA

NN 206

Threshold Limited Value None established by (ACGIH 1992-93). Toxicity data: Oral LD50 (animal) >5000 mg/kg.

Effects of Overexposure May be harmful by inhalation, ingestion, or skin absorption. May cause irritation. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated. Exercise appropriate procedures to minimize opportunities for direct contact with the skin or eyes and to prevent inhalation of dust.

Emergency and First Aid Procedures

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, if conscious, give one or two glasses of water to drink, induce vomiting and call physician. Never give anything by mouth to an unconscious person. **INHALATION:** Remove to fresh air. Treat symptomatically. Get medical attention if symptoms develop or persist.

SECTION VI REACTIVITY DATA

Stability

Unstable		Conditions to Avoid	Protect from light, excessive temperature and heat.
Stable	X		

Incompatibility (Materials to Avoid) Strong oxidizing materials and reducing agents.

Hazardous Decomposition Products When heated to decomposition, emits toxic fumes of oxides of nitrogen (NO_x) and sulfur (SO_x). Carbon dioxide and carbon monoxide.

Hazardous Polymerization

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

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled Wearing suitable protective clothing, avoid creating dust, sweep material onto paper. Place in a suitable container for disposal by incineration. Wash spill area well 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 chemical landfill or contract with a licensed chemical waste disposal service.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type) None should be needed in normal laboratory handling. If dusty conditions prevail, work in a ventilation hood or wear a NIOSH/MSHA-approved dust mask or respirator.

Ventilation	Local Exhaust	Recommended.	Special	No.
	Mechanical (General)	Recommended.	Other	No.

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

Other Protective Equipment Goggles, lab coat, apron, eye wash station, ventilation hood.

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing Store in a cool, dry place away from oxidizing materials and protect from light. 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.

Do not get in eyes, on skin, on clothing. Avoid breathing dust. Strong dye. 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 11/11/98	Approved Michael Raszeja	Chemical Safety Coordinator	MR
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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	NIGROSIN, BIOLOGICAL STAIN, WATER SOLUBLE		
Chemical Synonyms	Acid Black 2; C.I. No. 50420		
Formula	Data not listed.		
Unit Size	up to 2.5 Kg.		
C.A.S. No.	8005-03-6		

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

Health	1
Fire	1
Reactivity	1

NFPA HAZARD RATING

LEAST	SLIGHT	MODERATE	HIGH	EXTREME
0	1	2	3	4

HMIS *

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Nigrosin, Biological Stain, Water Soluble	100%	None established.

CAUTION! MAY BE HARMFUL BY INHALATION, INGESTION OR

SKIN ABSORPTION. CAUSES EYE AND SKIN IRRITATION.

SECTION III PHYSICAL DATA

Melting Point (°F)	Not applicable.	Specific Gravity (H ₂ O = 1)	Not applicable.
Boiling Point (°F)	Not applicable.	Percent Volatile by Volume (%)	Not applicable.
Vapor Pressure (mm Hg)	Not applicable.	Evaporation Rate (=1)	Not applicable.
Vapor Density (Air=1)	Not applicable.		
Solubility in Water	Freely soluble.		
Appearance & Odor	Black powder; no odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Non-flammable (NA).	Flammable Limits in Air % by Volume	NA	Lower	Upper
Extinguisher Media	Water spray; carbon dioxide (CO ₂); dry chemical (ABC); foam.				

SPECIAL FIREFIGHTING PROCEDURES

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

UNUSUAL FIRE AND EXPLOSION HAZARDS

Fire or excessive heat may produce hazardous decomposition products of oxides of nitrogen (NO_x) and sulfur (SO_x); can react with strong oxidizing materials.

D.O.T. NON-REGULATED.

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