



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

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

MSDS No. CC 330
Effective Date January 26, 1999

SECTION V HEALTH HAZARD DATA

CC 330

Threshold Limited Value None established. TWA Copper: As fume 0.2 mg/m³; dust mists 1 mg/m³ (ACGIH 1992-93).

Effects of Overexposure Non-hazardous. Normally used as a food colorant. Exercise appropriate procedures to minimize potential hazards.

Emergency and First Aid Procedures

EYES: Flush thoroughly with water, lifting lower and upper eyelids occasionally. If irritation persists, get medical attention. **SKIN:** Flush thoroughly with water, then wash with mild soap and water. **INHALATION:** Remove to fresh air. If discomfort or illness develops, get medical attention.

SECTION VI REACTIVITY DATA

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

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

Hazardous Decomposition Products	Thermal decomposition will produce carbon dioxide and probably carbon monoxide, oxides of sodium and copper.
---	--

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

Recover for use if not contaminated. Wear protective safety equipment and use adequate ventilation. Avoid making dust. Sweep up and place in a suitable container for disposal.

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 if uncontaminated, in a sanitary landfill. Check local codes.

SECTION VIII SPECIAL PROTECTION INFORMATION

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

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

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

Other Protective Equipment	Goggles, lab coat, ventilation hood, proper gloves, eye wash station.
-----------------------------------	---

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool, dry place 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.
--------------------------	---

Remove and wash contaminated clothing.

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

Revision	No. 5	Date	1/26/99	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	CHLOROPHYLL EXTRACT
Chemical Synonyms	Sodium Copper Chlorophyllin
Formula	Mixture
Unit Size	up to 2.5 Kg.
C.A.S. No.	11006-34-1

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

Health	0
Fire	0
Reactivity	0

NFPA HAZARD RATING

LEAST	SLIGHT	MODERATE	HIGH	EXTREME
0	1	2	3	4

HMIS *

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Sodium Copper Chlorophyllin	100%	None established.
LOW HAZARDOUS MATERIAL.		

SECTION III PHYSICAL DATA

Melting Point (°F)	Unknown.	Specific Gravity (H ₂ O = 1)	Unknown.
Boiling Point (°F)	Decomposes.	Percent Volatile by Volume (%)	Negligible as solid.
Vapor Pressure (mm Hg)	Negligible as solid.	Evaporation Rate (≈1)	Not applicable.
Vapor Density (Air=1)	Unknown.		
Solubility in Water	Freely soluble.		
Appearance & Odor	Bluish-black powder; odorless or slight characteristic odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Non-volatile solid (NA).	Flammable Limits in Air % by Volume	NA	Lower	Upper
				-----	-----
Extinguisher Media	Use any media suitable for extinguishing supporting fire.				

SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH/MSHA-approved, self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Fire or excessive heat may produce hazardous decomposition products; can react vigorously with oxidizing materials.

D.O.T.	NON-REGULATED.
--------	----------------

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