



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

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

MSDS No. PP 191
Effective Date April 6, 1998

SECTION V

HEALTH HAZARD DATA

PP 191

Threshold Limited Value

ACGIH 1992-93: None established. RTECS No. VO6125000 Toxicity data:
Acute oral (human) LDLo: 50 mg/kg. Acute oral (rat) LD50: 3000 mg/kg.
Acute oral (rabbit) LD50: 3000 mg/kg.

Effects of Overexposure

EYE CONTACT: Very slight local irritation. **SKIN CONTACT:** Slightly irritating. No sensitization in 6% petrolatum. **INHALATION:** Irritation of respiratory tract. **INGESTION:** Estimating from the above data, the lethal dose for a 100 lb. person may be greater than 60 to 90 grams. Small amounts may cause gastric irritation.

Emergency and First Aid Procedures

EYES: Flush thoroughly with water for at least 15 minutes, lifting lower and upper eyelids occasionally. If irritation develops or persists, seek medical attention. **SKIN:** Flush with water, then wash with mild soap and water. **INHALATION:** Remove to fresh air. If illness or discomfort develops, get medical attention. **INGESTION:** If swallowed, if conscious, give one or two glasses of water to drink, induce vomiting, and call a physician. Never give anything by mouth to an unconscious person.

SECTION VI

REACTIVITY DATA

Stability	Unstable	Conditions to Avoid	Avoid excess heat and open flame; avoid strong light source.
	Stable	X	

Incompatibility (Materials to Avoid)	Strong oxidizing materials, mineral acid, strong base, bromine water, ferric salts, chloral hydrate, camphor, monobromated camphor, phenol, thymol or urethanin trituration.
--------------------------------------	--

Hazardous Decomposition Products	Decomposition products may be hazardous. These may include phenol and salicylic acid.
----------------------------------	---

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	Sweep up and place in a suitable container. Avoid dust dispersion.
---	--

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 agency.

SECTION VIII

SPECIAL PROTECTION INFORMATION

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

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

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

SECTION IX

SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool, dry place away from ignition sources. Wash thoroughly after handling. Avoid dispersion of dust in air to reduce potential explosion hazard. 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.
-------------------	---

Use with adequate ventilation. Avoid breathing dusts or vapors. 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 4/6/98	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	PHENYL SALICYLATE
Chemical Synonyms	Salol
Formula	2-HOC ₆ H ₄ -1-COOC ₆ H ₅
Unit Size	Up to 2.5 Kg.
C.A.S. No.	118-55-8

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

NFPA
HAZARD RATING

LEAST	SLIGHT	MODERATE	HIGH	EXTREME
0	1	2	3	4

HMIS *

Health	1
Fire	1
Reactivity	0

SECTION II

INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Phenyl Salicylate	100%	None established.
CAUTION! MAY CAUSE IRRITATION TO SKIN		

AND EYES. MAY BE HARMFUL IF SWALLOWED.

SECTION III

PHYSICAL DATA

Melting Point (°F)	41°C (108°F)	Specific Gravity (H ₂ O = 1)	1.250
Boiling Point (°F)	@ 12 mm 172°C (343°F)	Percent Volatile by Volume (%)	Negligible as solid.
Vapor Pressure (mm Hg)	Less than 0.1 mm at 20°C.	Evaporation Rate ()	Non-volatile (NA).
Vapor Density (Air=1)	7.4		
Solubility in Water	0.00015 grams per mL. at 25°C.		
Appearance & Odor	White, small crystals or crystalline powder; faint, pleasant aromatic odor.		

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	160°C (320°F) (CC)	Flammable Limits in Air % by Volume	Lower	Upper
		calculated	0.80%	-----
Extinguisher Media	Carbon dioxide (CO ₂); dry chemical (ABC); water fog.			

SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and full protective clothing. Dike area to prevent runoff and contamination of water source.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Fire or excessive heat may produce hazardous decomposition products; can react vigorously with oxidizing materials. Avoid dispersion of dust in air to reduce potential explosion hazard. Use electrical equipment suitable for atmospheres that may contain combustible dust.

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

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