

COLORAMICS MSDS SHEET # 1A

AEROSOL SPRAY SEALERS

SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION

Prepared: August 16, 2003
Supersedes: All previous
Distributed by: Coloramics, LLC (dba as Mayco)
4077 Weaver Court South
Hilliard, Ohio 43026

Distributor: USA Local Phone
EC Local Phone
Australia Local Phone

IN CASE OF EMERGENCY PLEASE CONTACT YOUR LOCAL POISON CONTROL CENTER

Prepared by: MSDS department

Information Telephone Number: 614-876-1171

AC-510 GLOSS SPRAY (old number S-208)

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

PRODUCT & CAS	APX WT%	Exposure Limits		LEL	
		ACGIH TLV TWA	OSHA PEL-TWA		
PROPANE 74-98-6	25	1000 PPM	1000 PPM	2.20	
XYLENE 1330-20-7	5	100 PPM	100 PPM	1.00	
TOLUENE 108-88-3	5	50 PPM	50 PPM	1.40	
ALPHATIC PETROLEUM DISTILLATES 64742-89-8	25		NA	400 PPM	---
N-HEXANE 110-54-3		15	50 PPM	50 PPM	1.2
STODDARD SOLVENT 8052-41-3	5	100 PPM	500 PPM	---	
SOLVENT NAPHTHA 64742-94-5	5	Not determined	Not Determined	ND	

This product contains no reported carcinogens or suspected carcinogens.

NOTE: The percentage by weight ranges for the hazardous ingredients in this product represent the approximate formulation values.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Harmful if swallowed

Harmful if inhaled

Causes eye irritation

Causes skin irritation

Vapors irritating to eyes and respiratory track.

Extremely flammable liquid and vapor.

Vapors may cause flash fire or explosion.

Contents under pressure.

POTENTIAL HEALTH EFFECTS

EYE: May cause severe eye irritation.

SKIN: May cause skin irritation.

Repeated and prolonged contact with skin may cause allergic dermatitis.

Product contains a component that may be absorbed through the skin. Excessive exposure may cause hemolysis (red blood cell damage) which can impair the bloods ability to transport oxygen. Material may aggravate an existing dermatitis.

INHALATION: Exposure to high concentrations of vapors may cause dizziness, breathing difficulty, headaches or respiratory irritation. Extremely high concentrations may cause drowsiness, staggering, confusion, unconsciousness, coma or death. Liquid or vapor may be irritating to the skin, eyes, throat, or lungs. Intentional misuse by deliberately concentrating and inhaling the contents of this product can be harmful or fatal.

INGESTION: Moderately toxic. May cause stomach discomfort, nausea, vomiting, diarrhea and narcosis. Aspiration of material into the lungs if swallowed or if vomiting occurs can cause chemical pneumonitis which can be fatal.

CHRONIC EFFECTS: Chronic over exposure to a component or components in this material has been found to cause the following effects in lab animals:

KIDNEY DAMAGE, EYE DAMMAGE, BLOOD DAMAGE, LUNG DAMMAGE, LIVER DAMAGE, SPLEEN DAMAGE, ANEMIA, BRAIN DAMAGE, REPRODUCTIVE SYSTEM DAMAGE.

Chronic overexposure to a component or components in this product has been suggested to be a cause of the following effects in humans: **LIVER DAMAGE, CARDIAC ABNORMALITIES:** Reports have been associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

SECTION 4: FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids open during this flushing with water. Call a physician immediately.

SKIN CONTACT: Flush area with water while removing contaminated clothing and shoes. Follow up by washing with soap and water. Do not reuse clothing or shoes until cleaned. If irritation persists, get medical attention. Do not apply oils or ointments unless ordered by the physician.

INHALATION: Remove to fresh air. If breathing is difficult, give oxygen. Call a physician.

INGESTION: If conscious, drink a quart of water. **DO NOT INDUCE VOMITING.** Call a physician immediately. If unconscious or in convulsions, take immediately to a hospital or physician. Never induce vomiting or give anything by mouth to an unconscious person.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: less than - 142 degrees F TCC

Explosion level: LOW 1.8 HIGH 9.5

EXTINGUISHING MEDIA: Use dry chemical, carbon dioxide, or foam.

SPECIAL FIRE FIGHTING PROCEDURES: Keep containers tightly closed. Isolate from heat and open flame. Closed container may explode when exposed to extreme heat. Contents under pressure. Do not use or store near sources of heat or flame. Keep away from any source of heat such as sunlight, heaters, or stoves. Do not puncture or incinerate. Do not crush or place in a garbage compactor. Do not store above 120 Degrees F. Container may explode when exposed to extreme heat. Product vapors are heavier than air and may travel a long distance to a source of ignition and flash back. Full protective equipment including self-contained breathing apparatus to avoid inhalation of vapors should be used. Water spray should not be used except to keep down vapors or cool closed containers to prevent build up of pressure. If water is used fog nozzles are preferred.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flammable liquid. Product will emit toxic and corrosive gases in a fire situation.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Contain spillage; soak up with inert absorbent and scoop into container for disposal. Notification of the National Response Center (800-424-8802) may be required. Refer to EPA, DOT and applicable state and local regulations for current response information.

It is recommended that each user establish a spill prevention, control and countermeasure plan (SPCC). Such plan should include procedures applicable to proper storage, control and clean up of spills, including reuse or disposal as appropriate (see Section 11: Disposal Considerations).

****NOTE**** In the event of an accidental release of this material, the above procedures should be followed. Additionally, proper exposure controls and personal protection equipment should be used (see Section 8 - Exposure Control/Personal Protection) and disposal of the material should be in accordance with Section 11 - Disposal Considerations.

SECTION 7: HANDLING AND STORAGE

Store in tightly closed container. Store in a cool, dry location. Wash thoroughly after handling. Keep away from heat, sparks and flame. Use only with adequate ventilation. Do not breathe vapors or mists.

Wash hands and face after use.

Precautions to be Taken in Handling and Storage: Store away from feed and food. Do not eat, drink, or smoke while using.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: A NIOSH/MSHA-approved respirator as necessary.

VENTILATION: General; local exhaust ventilation as necessary to control any air contaminants to within their PELs or TLVs during the use of this product.

PROTECTIVE EQUIPMENT: Safety glasses (with side shields). Chemical resistant gloves should be worn. Body protection as necessary to prevent skin contact.

ENGINEERING CONTROLS: Sufficient ventilation, in volume and pattern, should be provided to keep air contamination below current applicable OSHA permissible exposure limit or ACGIH TLV limit.

SKIN PROTECTION: Chemical resistant plastic or rubber gloves recommended for prolonged or repeat contact.

HYGENIC PRACTICES: Wash hands before eating or smoking. Do not smoke when using this product!

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Vapor pressure	at 70 degrees F = 40
Vapor density	4.0
Specific gravity	.7
Boiling range	lower = -40 degrees F Higher = 375 degrees F
Evaporation rate	>1 (n-butyl acetate = 1)
Viscosity	NA

SECTION 10: STABILITY AND REACTIVITY DATA

Stability: Generally considered stable in normal storage condition.

Incompatibility (materials to avoid): strong oxidizing agents,

Hazardous Decomposition or By-Products: Thermal decomposition will produce oxides of carbon, carbon monoxide and unidentifiable organic agents.

Polymerization: Polymerization is not expected to occur.

Avoid Contact with heat, sparks or open flame.

SECTION 11: TOXICOLOGICAL INFORMATION

No other specific information is available. Refer to section 3.

SECTION 12: ECOLOGICAL INFORMATION

No specific ecological information is available for this product.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal: Place in a closed container, dispose of product in accordance with all county, state, local and federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

Domestic ground shipment of paint aerosols and all liquid paint products in containers of 1 quart or less:
CONSUMER COMMODITY , ORM-D

Domestic air shipment of paint aerosols and all liquid paint products in containers of 1 quart or less:
CONSUMER COMMODITY CLASS 9 , ID 8000 Miscellaneous label.

International air shipment of paint aerosols: AEROSOLS, FLAMMABLE, N.O.S. CLASS 2.1 UN 1950
FLAMMABLE GAS LABEL

International air shipment of liquid paint in container of 1 qt or less: PAINT, CLASS 3
UN 1263, PACKING GROUP II, FLAMABLE LIQUID LABEL.

All shipments of liquid paint in containers of more than 1 quart: PAINT, CLASS 3
UN 1263, PACKING GROUP II, FLAMABLE LIQUID LABEL

See 49 CFR 172.101, Hazardous materials table 1 for more information on shipping hazardous materials on land. See IATA Dangerous Goods Regulations for more details on shipping hazardous materials by air.

SECTION 15: REGULATORY INFORMATION

SARA 313 Information: This product contains materials subject to the reporting requirements of section 313 of Title III of the Superfund amendments and reauthorization act of 1986 CFR part 372:

XYLENE

Cas # 1330-20-7 apx % by weight 5

TOLUENE

Cas # 108-88-3 apx % by weight 5

N-HEXANE

apx % by weight 15

Cas # 110-54-3

Federal regulations:

Toxic substance control act: Listed in TSCA sec 8 inventory.

State Regulations: This product contains chemical(s) that are listed on California's prop 65 regulations.
WARNING THIS PRODUCT CONTAINS A CHEMICAL OR CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

Canada: The chemical substances in this product are listed on the Canadian Domestic substance list.

SECTION 16: ADDITIONAL INFORMATION

HMIS Rating: HEALTH 2 FLAMMABILITY 4 REACTIVITY 0 PERSONAL PROTECTION G

The information in this Material Safety Data Sheet should be provided to all that will use, handle, store, transport, or otherwise be exposed to this product. This information has been prepared for the guidance of plant engineering, operations, and management and for persons working with or handling this product. The information presented in the MSDS is premised upon proper handling and anticipated uses and is for the material without chemical additions/alterations. We believe this information to be reliable and up to date as of the date of publication, but make no warranty that it is. Additionally, if this Material Safety Data Sheet is more than three years old, please contact the supplier at the phone number listed in Section 1 to make certain that this sheet is current.