



SAFETY DATA SHEET

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Aluminum Oxide - White 36 grit, 60 grit, 320 grit

Product Code: CA-33

WESTCOAT SPECIALTY COATING SYSTEMS

4007 Lockridge St
San Diego, CA 92102

Information Telephone: 800-250-4519

Emergency Telephone: 800-424-9300

Section 2 - HAZARDS IDENTIFICATION

GHS Ratings:

Eye corrosive

2B

Mild eye irritant: Subcategory 2B, Reversible in 7 days

GHS Hazards

H320

Causes eye irritation

H332

Harmful if inhaled

GHS Precautions

P261

Avoid breathing dust/fume/gas/mist/vapours/spray

P304+P340

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P305+P351+P338

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

P337+P313

If eye irritation persists, get medical advice/attention



Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration %
2,5,8,10-Tetraoxatridec-12-enoic acid, 9-oxo-, 2-propenyl ester, homopolymer	25656-90-0	95% - 100.00%

Section 4 - FIRST AID MEASURES

First aid measures for different exposure routes

INHALATION: Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.

EYE CONTACT: Immediately rinse with water while holding eyes open for prolonged period of time. Seek medical attention if material is embedded in eye or if irritation persists. If irritation persists: Get medical advice/attention.

SKIN CONTACT: Rinse immediately with plenty of water. Gently wash with plenty of soap and water. Obtain medical attention if irritation persists.

INGESTION: If swallowed, do not induce vomiting. Seek medical advice immediately and show this container or label. Drink large quantities of water with Milk of Magnesia or other antacid. Never give anything by mouth to an unconscious person.

Section 5 - FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Will not burn. Use ABC type extinguisher for surrounding fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus and clothing for chemical fires.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

FOR NON-EMERGENCY PERSONNEL: If product is dry, avoid generation of dust during clean-up of spills. Recover the dried product by vacuuming, shoveling or sweeping. Vacuum must be fitted with HEPA filter to prevent release of particulates during clean-up. Wear suitable protective clothing, gloves and eye/face protection. If airborne dust is generated, use appropriate NIOSH-approved respiratory protection.

FOR EMERGENCY RESPONDERS: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Section 7 - HANDLING AND STORAGE

PRECAUTION FOR SAFE HANDLING: Do not breathe dust. If product is dry, avoid generation of dust during clean-up of spills. Recover the dried product by vacuuming, shoveling or sweeping. Vacuum must be fitted with HEPA filter to prevent release of particulates during clean-up. Wear suitable protective clothing, gloves and eye/face protection. If airborne dust is generated, use appropriate NIOSH-approved respiratory protection.

CONDITIONS FOR SAFE STORAGE: Store in a dry, well ventilated place. Keep container tightly closed when not in use.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
2,5,8,10-Tetraoxatridec-12-enoic acid, 9-oxo-, 2-propenyl ester, homopolymer 25656-90-0	Not Established	Not Established	Not Established

Individual protection measures, such as personal protective equipment

ENGINEERING CONTROLS: Ventilation required. Adequate general and local exhaust ventilation.

RESPIRATORY PROTECTION: Use an appropriate NIOSH-approved respirator if airborne dust concentrations exceed the appropriate PEL or TLV.

SKIN PROTECTION: Nitrile/Chemical resistant gloves are recommended. Frequent change is advisable.

EYE PROTECTION: Chemical goggles or safety goggles.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application. Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<p>Appearance : White Solid</p> <p>Odor threshold : N/A</p> <p>Melting point : 2040 Degrees C</p> <p>Flash Pt(F/C) : N/A</p> <p>Flammability (solid, gas) : Non combustible solid</p> <p>Vapor pressure : 1</p> <p>Relative density : N/A</p> <p>Partition coefficient:n- N/A octanol/water :</p> <p>Decomposition temp : N/A</p>	<p>Odor : N/A</p> <p>PH : 9.40-10.1 @ 20 degrees C</p> <p>Boiling point : 2980 Degrees C</p> <p>Evaporation rate : 1</p> <p>LEL/UEL : N/A</p> <p>Vapor density : N/A</p> <p>Solubility : insoluble</p> <p>Autoignition temp : N/A</p> <p>Viscosity : N/A</p>
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Section 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Exposure to moisture

HAZARDOUS DECOMPOSITION: ND

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions .

INCOMPATIBILITY: Strong acids, strong bases, oxygen, nitrates and halogens.

Section 11 - TOXICOLOGICAL INFORMATION

Mixture Toxicity
Component Toxicity

Effects of Overexposure

EYE CONTACT: Minimal risk of damage to eyes.

SKIN CONTACT: Substance may cause slight skin irritation.

INHALATION: Low hazard for usual industrial handling or commercial handling by trained personnel.

INGESTION: Substance may be harmful if swallowed.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact.

Section 12 - ECOLOGICAL INFORMATION

Component Ecotoxicity

Section 13 - DISPOSAL CONSIDERATIONS

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances .
Do not allow to entering waterways, wastewater, soil, storm drains or sewer systems .

Section 14 - TRANSPORT INFORMATION

This material is classified for transport as follows:

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	Non-Regulated Material			

Section 15 - REGULATORY INFORMATION

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING!
This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin: None

CERCLA-SARA Hazard Category: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Sara Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

EU Risk Phrases

Safety Phrase

Section 16 - OTHER INFORMATION

Hazardous Material Information System (HMIS)

HEALTH	<input type="text"/>	1	HMIS & NFPA Hazard Rating Legend * = Chronic Health Hazard 0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH
FLAMMABILITY	<input type="text"/>	0	
PHYSICAL HAZARD	<input type="text"/>	0	
PERSONAL PROTECTION	<input type="text"/>		

Westcoat Specialty Coating Systems believes, to the best of its knowledge, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Westcoat Specialty Coating Systems makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

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