

SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Trade name Duramer® AC-1050 Intermediate Coat – Part A

Synonyms: Not applicable.

Use Industrial use, sewer coating,

Company Sewerkote LLC

Address 360 Executive Ct UNIT 102, Hillsborough, NC 27278

Telephone Infotrac (24-hr) (800) 535-5053

SECTION 2 HAZARDS IDENTIFICATION

OSHA/GHS Hazards

Flammable liquids Category 3

Eye irritation Category 1

Skin irritation Category 2A

Hazard symbols



Signal word: Danger

Hazard statements

H226 Flammable liquid and vapor.

H318: Causes serious eye damage

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P233 Keep container tightly closed.

P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

P301 + P312 + P330 + P331 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.

P363 Wash contaminated clothing before reuse.

Storage P403 + P405 + P235 Store locked up in a well-ventilated place. Keep cool.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Components CAS-No. Weight percent

The exact nature and concentrations of the remaining components are being withheld as trade secrets. See Section 8 for Exposure Guidelines and Section 15 for Regulatory Classifications.

SECTION 4 FIRST AID MEASURES

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin contact Wash off immediately with a mild solvent such as propylene glycol methyl ether acetate (PMAC), or soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist or in all cases of doubt seek medical advice. Wash contaminated clothing before re-use.

Inhalation Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration.

In case of shortness of breath, give oxygen. Call a physician immediately.

Ingestion If swallowed, call a poison control centre or doctor immediately. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

SECTION 5 FIREFIGHTING MEASURES

FLAMMABLE PROPERTIES

Fire/explosion: Heated vapors may form explosive mixture with air. Use water spray, water fog, or alcohol resistant foam. NFPA Class 1B flammable liquid.

Suitable extinguishing media: Use water fog, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: Do not use solid water stream. Burning liquid may float on water.

Protective equipment and precautions for firefighters: In the event of fire, wear self-contained breathing apparatus.

Further information: Keep containers and surroundings cool with water spray. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. May travel long distances along the ground before igniting and flashing back to vapor source if ambient temperature is above the flash point. Fine sprays/mists may be combustible at temperatures below normal flash point.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Methods and materials for containment and cleaning up

Evacuate personnel to safe areas. Remove all sources of ignition. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Do not flush into surface water or sanitary sewer system.

SECTION 7 HANDLING AND STORAGE

Safe handling advice

Use only non-sparking tools.

Storage/Transport pressure: Ambient

Load/Unload temperature: Ambient

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING MEASURES

Air contaminant levels should be controlled below the PEL or TLV for this product (see Exposure Guidelines). Ensure adequate ventilation, especially in confined areas. Use explosion-proof equipment.

PERSONAL PROTECTIVE EQUIPMENT

Eyes Chemical resistant goggles or safety glasses must be worn when using. Face-shield if splash likely.

Skin Wear suitable protective clothing, gloves (for example nitrile) and eye/face protection.

Inhalation Respiratory protection is normally not required except in emergencies or when conditions cause excessive airborne levels of mists or vapors such as confined space use. Use NIOSH approved respiratory protection if needed.

EXPOSURE GUIDELINES

Component Exposure limit(s)

No established workplace exposure guidelines exist for this product or components.

PEL= Permissible Exposure Limits TWA= Time Weighted Average (8 hr.)

TLV= Threshold Limit Value STEL= Short Term Exposure Limit (15 min.)

EL= Excursion Limit WEEL= Workplace Environmental Exposure Level

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/form: liquid/paste

Color: tan or gray opaque paste

Odor: characteristic

Odor Threshold: No data available

Flash point: 136 °F;

Flammability: No data

Boiling point/boiling range: No data

Melting point/range: No data

Auto-ignition temperature: No data

Decomposition temperature: No data available

Flammability (solid, gas): No data available

Vapor pressure: No data available

Vapor density: No data available

Specific gravity: 0.8 g/cm³ @ 20 °C, 68 °F

Water solubility: Insoluble

Viscosity:

pH: No data available

Evaporation rate: No data available

Partition coefficient: n-octanol/water: No data available

Volatile organic compounds (VOC) content: Other; See Section 15

SECTION 10 STABILITY AND REACTIVITY

Reactivity

Heated vapors or finely-dispersed mists may form explosive mixture with air. Oxidizing agents may form explosive peroxides.

Chemical stability

No decomposition if stored and applied as directed.

Conditions to avoid: Extremes of temperature and direct sunlight. Heat, flames and sparks.

Hazardous decomposition products: In case of fire hazardous decomposition products may be produced such as: Carbon, nitrogen oxides

Materials to avoid

Keep away from oxidizing agents, strongly acid or alkaline materials and amines.

Keep away from reducing agents.

Hazardous polymerization: Hazardous polymerization does not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity No data

Serious eye damage/eye irritation No data on mixture, expected to cause serious eye damage based on knowledge of components.

Respiratory or skin sensitization No data available

Germ cell mutagenicity Genotoxicity in vitro: No data available

Carcinogenicity: No data available. No component is a known or suspected carcinogen.

Genotoxicity in vivo: No data available

Assessment Mutagenicity: No data available

Reproductive toxicity: No data available

Teratogenicity: No data available

Specific Target Organ Toxicity (STOT) – single exposure No data available

STOT – repeated exposure No data available

Aspiration toxicity: No data available. No component poses an aspiration toxicity risk.

SECTION 12 ECOLOGICAL INFORMATION

No data on mixture

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Code D001 - Ignitability. Re-evaluation of the product may be required by the user at the time of disposal, since the product uses, transformations, mixtures, contamination, and spillage may change the classification.

Disposal methods

Dispose of only in accordance with local, state, and federal regulations. Do not contaminate lakes, streams, ponds, groundwater or soil.

Empty containers.

Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, triple-rinsed, properly bunged and promptly returned to a drum reconditioner, or properly disposed.

SECTION 14 TRANSPORT INFORMATION

DOT Not regulated in non-bulk containers

SECTION 15 REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA Inventory Listing

All chemical substances in this product are either on the TSCA Active Inventory, or in compliance with the inventory.

SARA 302 Status

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Chemical Components

No components listed

US. EPA CERCLA Hazardous Substances (40 CFR 302)