



“Provider of Superior Environmental Products & Services”

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT AND PREPARATION INFORMATION

Trade Name: Waste-Set AC-5000N
Synonym: Acid Neutralizer
Product Code: N/A
Chemical Name & Synonyms: N/A
CAS Number: N/A

DISTRIBUTOR

Can-Ross Environmental Services Ltd.
2270 South Service Road West
Oakville, ON L6L 5M9
Toll Free: 1-888-847-7190
Tel: (905) 847-7190 Fax: (905) 847-7175

PRODUCT USE

Acid neutralizer and encapsulater. Steps to be taken in case material is released spilled or released include: avoid breathing dust, contain spill or leaking material and place in a suitable container. If wet, material is very slippery. Do not flush material to public sewer or waterways. Waste disposal method includes: recovered spills should be placed in appropriate closed container and disposed of in accordance with local, state/provincial and federal waste regulations. Precautions to be taken in handling and storing include: store in cool, dry, well ventilated area away from chemicals listed in Section V and away from flammables, heat sources, foodstuffs and animal feed.

SECTION II

INGREDIENTS LIST

Polymer and sodium carbonate. Product does not contain any hazardous ingredients.

SECTION III

PHYSICAL DATA

Physical state (room temperature)..... pinkish white crystalline powder
Odour..... Essentially odour free
Odour threshold.....None



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|--|----------------------------------|
| Boiling point..... | N/A |
| Freezing point..... | None |
| Percent volatile by volume..... | None |
| Specific gravity | 2.2 |
| Evaporation rate | Butyl Acetate = 1 |
| Vapour pressure..... | N/A |
| Vapour density | N/A |
| pH..... | N/A |
| Coefficient of water/oil distribution..... | None |
| Solubility in water | 5.5 g/100g water at 0° C degrees |

SECTION IV

FIRE OR EXPLOSION HAZARDS

| | |
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| Conditions of flammability | None |
| Extinguishing media..... | Water spray, dry chemical, foam or carbon dioxide |
| Hazardous combustion products | None |
| Special fire fighting procedures | Wear self contained breathing apparatus and full protective clothing |
| Flash point & method of determination | N/A |
| Upper flammable limit | None |
| Explosion data-sensitivity to mechanical impact | None |
| Explosion data-sensitivity to static discharge | None |

SECTION V

REACTIVITY DATA

| | |
|---------------------------------------|--|
| Stability | Stable material |
| Conditions to avoid | Extreme Heat |
| Incompatible substances..... | Reacts strongly with acids, also with aluminium, fluorine, lithium, and 2,4, 6-trinitrotoluene. Contact with food products containing sugars may form deadly carbon monoxide (CO) gas. |
| Hazardous decomposition products..... | Thermal decomposition carbon dioxide (CO ₂) at 1832°F or when mixed with acid. |
| Hazardous polymerization..... | May occur |

SECTION VI

TOXICOLOGICAL PROPERTIES

Product is non-hazardous. No advisory data needed.



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SECTION VII

PREVENTIVE MEASURES

| | |
|-------------------------|---|
| Hand protection: | Chemically resistant gloves |
| Eye protection: | Chemical goggles or face shield |
| Respiratory protection: | MIOSH/MSHA approved respirator with appropriate chemical cartridge or canister. Self Contained Breathing Apparatus (SCBA) for large scale applications. |
| Body protection: | Chemically resistant protective clothing in accordance with 29 CFR 1910-134. |
| Foot protection: | N/A |
| Ventilation controls: | Local exhaust: as appropriate Special: N/A Other: N/A |

SECTION VIII

FIRST AID MEASURES

| | |
|---------------|---|
| Skin contact: | Chronic exposure may cause dermatitis. Wash with soap and water, remove clothing and seek medical attention. |
| Eye contact: | Flush with water for 15 minutes and seek medical attention. |
| Inhalation: | May cause respiratory irritation. Move to fresh air and seek medical attention. |
| Ingestion: | May cause: burns of the mouth, nose, throat, stomach, esophagus. Nausea, vomiting, diarrhea if large amounts ingested. 2 glasses (16 oz.) of water. Call physician or poison control. |

DISCLAIMER

Can-Ross believes the above information to be reliable. Handling of this product shall be restricted to qualified persons. Users must make their own tests when mixing this product with any other product or using it in any process which may alter its properties. Can-Ross assumes no responsibility whatsoever from any such usage.

EFFECTIVE: MAY 1, 2010 - MAY 1, 2013