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Updated: 12/11/08

MSDS SHEET - VAN AIR - DRY-O-LITE

I. Product Identification

Product: Dry-O-Lite Chemical[®] Desiccant (Alkali chloride salt > 75%)
Manufacturer's Name: Van Air Systems Inc.
Manufacturer's Address: 2950 Mechanic Street
Lake City, PA 16423-2095
Emergency & Information Phone Number: 800-252-7848

II. Hazardous Ingredients

- 1) The ingredients and percentages of ingredients in Dry-O-Lite[®] is a trade secret.
- 2) Dry-O-Lite[®] does not contain hazardous ingredients.
- 3) Dry-O-Lite[®] does not contain and substances found on the following EPA regulations:
 - a) "Extremely Hazardous Substances"
 - b) "CERCLA Hazardous Substances"
 - c) "Toxic Substances"

III. Physical Properties

Boiling Point: > 1000° C
Vapor Pressure (mm Hg): N/A
Vapor Density (Air = 1): N/A
Evaporation Rate (Butyl Acetate = 1) : N/A
Appearance & Odor: Tablet size - 3/4" x 5/8"; used in a sealed pressure vessel as a desiccant. White tablets with pink specks, odorless.

Specific Gravity (Water = 1): 1.6 GMS/cc
Melting Point: Loses water of hydration @ 241-244°F
Solubility in Water: Readily soluble.

IV. Fire & Explosion

Flammable Properties:
Flammable Limits: None
Fire Fighting Instructions: Non-combustible
Unusual Fire & Explosion Hazards: Under extreme heat & fire conditions, possibility of metal oxide fumes produced.

Flash Point: N/A
LEL: N/A
Method Used: N/A
UEL: N/A
Extinguishing Media: N/A

V. Reactivity Information

Stability (Conditions to avoid): Stable. Exposure to atmosphere; tablets will attract water.
Incompatibility (Materials to avoid): N/A
Hazardous decomposition/byproducts: None
Hazardous Polymerization: Will not occur.

VI. Health Hazard Information

Potential Health Effects: Inhalation, skin and eye contact.
Health Hazards (acute and chronic): None known
Carcinogenicity: No
NTP: No
IARC Monographs: No
OSHA Regulated: No

Signs of Symptoms & Exposure: Skin dryness due to desiccant action. Ingestion of large amounts may cause vomiting, diarrhea and prostration.

Emergency & First Aid Procedures
Eyes: Flush with water for at least 15 minutes.
Skin: Wash with soap and water. Treat for dry skin.
Inhalation: Remove to fresh air.

IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION

VII. Precautions for Safe Handling & Use

**Small/Large Spills:
Waste Disposal Method:**

Sweep, shovel or vacuum for disposal or reuse.
Treat tablets as ordinary non-combustible solid waste.
Solution is non-toxic and will not support plant or marine life.

Handling & Storage:

Mixture is non-toxic. NIOSH respiratory protection as needed for nuisance dust. Store in cool dry place. Keep containers closed since material is hygroscopic and deliquescent. Wash hands after handling.

Other precautions:

Before storing in dry location, repair damaged containers.

VII. Control Measures

Respiratory Protection:

Avoid inhaling dust. Use respirator for dusty conditions.

Ventilation:

Use dilution ventilation. Local Exhaust - if worker discomfort.

Protective Gloves:

Rubber gloves recommended.

Eye Protection:

Use chemical safety goggles.

Other protective clothing/equipment:

Clean, body-covering clothing recommended.

Work/Hygienic Practices:

Wash thoroughly after handling.

X. Other Information

DISCLAIMER: The information in this MSDS was obtained from sources, which we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding accuracy. These conditions or methods of handling, storage use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. Customers/users of silica must comply with all applicable health and safety laws, regulations and orders, including the OSHA Hazardous Communication Standard.

⚠ WARNING

Breathing dust containing silica could cause silicosis, a fatal lung disease.

Breathing dust during blasting operations, post-blast cleaning operations, and/or servicing equipment may expose an individual to conditions that could cause asbestosis, lead poisoning and/or other serious or fatal diseases. Harmful dust containing toxic material from abrasives or surfaces being blasted can remain suspended in the air for long periods of time after blasting has ceased. A NIOSH-approved, well-maintained, blasting designed for the specific operation being performed must be used by anyone blasting, handling or using the abrasive, and anyone in the area of the dust. Failure to comply with the above warning could result in death or serious injury.

⚠ WARNING

You must comply with all OSHA, local, City, State, Province, Country and jurisdiction regulations, ordinances and standards, related to your particular work area and environment. Keep unprotected individuals out of the work area. Failure to avoid the above danger will result in death or serious injury.



For more information call:

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