

Product Code: WS2405
 Product Name: VAN DYKE BROWN

GEMINI INDUSTRIES, INC., 2300 HOLLOWAY DRIVE, EL RENO, OK 73036
24-Hour Emergency (Spill, Leak, Exposure or Accident): INFOTRAC 800-535-5053 Outside USA, Call Collect 1-352-323-3500
24-Hour Emergency HAZMAT Response and MSDS help: EMI 800-510-8510

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

(SEE TOP OF PAGE)

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT/EXPOSURE LIMITS	CAS#
<hr style="border-top: 1px dashed black;"/>	
IRON OXIDE	1309-37-1
MANGANESE TRIOXIDE	1317-34-6

3. HAZARDS IDENTIFICATION

NONE

POTENTIAL HEALTH EFFECTS

SKIN:

N/A

INGESTION:

N/A

INHALATION:

N/A

4. FIRST AID MEASURES

EYES:

It is unlikely that emergency treatment will be required. Flush immediately with large amounts of water for 15 minutes. Get medical attention if needed.

SKIN:

It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.

INGESTION:

IF SWALLOWED: Do not induce vomiting. Consult physician immediately.

INHALATION:

It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention if needed.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASSIFICATION: NOT ESTABLISHED

LOWEST FLASH POINT: n/a

METHOD: n/a

FLAMMABLE LIMITS:

LOWER FLAMMABLE LIMIT: n/a

UPPER FLAMMABLE LIMIT: n/a

EXTINGUISHING MEDIA:

Water spray, "alcohol" foam, dry chemical, foam, CO2 or any class B extinguishing media agent.

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus when fighting fires in

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confined space. If water is used, fog nozzles are preferred.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Slight fire hazard.

FIREFIGHTING INSTRUCTIONS:

Clear fire area of unprotected personnel. Move product container from fire area if safe to do so. Avoid inhalation of combustion by-products.

6. ACCIDENTAL RELEASE MEASURES

Collect all spills and dispose of properly.

7. HANDLING AND STORAGE

HANDLING:

No special handling precautions under normal conditions.

STORAGE:

Keep product containers cool, dry and away from heat, flames, sparks and others sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

PRIMARY ROUTES OF ENTRY: inhalation, skin contact, eyes, ingestion.

SKIN PROTECTION:

Protective clothing or gloves are not required under normal conditions.

EYE PROTECTION:

Eye protection not required under normal conditions.

HYGIENIC PRACTICES:

Personal contact should be avoided. Practice good housekeeping and industrial hygiene.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: n/a

MELTING POINT: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY: N/A

SOLUBILITY IN WATER: N/A

SPECIFIC GRAVITY: .95

COATING VOC LB/GL: 0.0 lb/gl

COATING VOC GM/LTR: 0 g/l

MATERIAL VOC LB/GL: 0.0 lb/gl

MATERIAL VOC GM/LTR: 0 g/l

% VOLATILE BY VOLUME: .%

EVAPORATION RATE: N/A

WEIGHT PER GALLON: 7.91 lb/gl

PH: Not applicable

ODOR: Distinct odor.

APPEARANCE: Solid

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY:

Yes Conditions to Avoid: N/A

INCOMPATIBILITY

Oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition may occur producing oxides of carbon.

HAZARDOUS POLYMERIZATION:

Will not occur.

11. TOXICOLOGICAL INFORMATION

CANCER INFORMATION:

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This product contains no reported carcinogens or suspected carcinogens.

TERATOLOGY (BIRTH DEFECT) INFORMATION:

This product contains no reported carcinogens or suspected carcinogens.

REPRODUCTION INFORMATION:

N/A

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

N/A

13. DISPOSAL CONSIDERATIONS

In accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

NOT ESTABLISHED

15. REGULATORY INFORMATION

HMIS HAZARD INDEX: 4=SEVERE, 3=SERIOUS, 2=MODERATE, 1=SLIGHT, 0=LEAST

HEALTH: 1

FLAMMABILITY: 1

REACTIVITY: 0

PERSONAL PROTECTION: A

SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372(Chemicals listed below constitute the specific percentage of product by weight. Chemicals that do not have a listed percentage comprise less than 1% of total product weight):

% BY WT

* MANGANESE TRIOXIDE 1317-34-6

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16. DISCLAIMER:

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