

M A T E R I A L S A F E T Y D A T A S H E E T

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 5691

PRODUCT NAME: RUST DUST
 PRODUCT CODE: 5691

H M I S C O D E S : H C F R P
 2 0 1 B

W H M I S C L A S S : Not determined

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: ATCO International
 ADDRESS : 2136 Kingston Court
 Marietta, GA 30067-8902
 INFORMATION PHONE : (770)424-7550 DATE PRINTED: 03/16/2007
 PREPARED BY: MAURICIO A. AMAYA, DIRECTOR OF TECHNICAL SERVICES
 REVISION DATE: 10/12/2006

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TLV	WEIGHT PERCENT
SODIUM HYDROSULFITE	7775-14-6	NE	NE	45-60%

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE:	NA	SPECIFIC GRAVITY (H2O=1):	ND
VAPOR DENSITY:	ND	EVAPORATION RATE:	NA
DENSITY:	ND	PERCENT VOLATILE:	0 % (by wt)
SOLUBILITY IN WATER:	PARTIAL	pH (Concentrate):	ACIDIC
APPEARANCE:	COLORLESS POWDER	pH (Diluted):	NA
ODOR:	STRONG CHARACTERISTIC.	Melting Point:	>300 Deg. C

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

OSHA FLAMMABILITY CLASSIFICATION: Non-Flammable
 FLASH POINT: None. METHOD USED: ND
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND UPPER: ND
 EXTINGUISHING MEDIA: Not Combustible
 SPECIAL FIREFIGHTING PROCEDURES: None.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

===== SECTION V - REACTIVITY DATA =====

STABILITY: Product is stable under normal conditions. It becomes warm on contact with moisture.
 CONDITIONS TO AVOID: None.
 INCOMPATIBILITY (MATERIALS TO AVOID): Avoid mixing with strong oxidizers, reducing agents, acids, and bases. In contact with strong acids, it liberates toxic gases (Sulfur Oxides)
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Sulfur Oxides.
 HAZARDOUS POLYMERIZATION: Will not occur.

===== SECTION VI - HEALTH HAZARD DATA =====

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PRIMARY ROUTES OF ENTRY: Inhalation _____ Eye Contact X
Skin Contact X Ingestion X

EXPOSURE LIMIT: Refer to Section II for PEL / TLV exposure limits.

ACUTE EFFECTS OF OVEREXPOSURE

INHALATION: Not applicable.

EYE CONTACT: Considered an irritant. Remove contact lenses, if worn, before working with this product.

SKIN CONTACT: An irritant on repeated or prolonged contact.

SKIN ABSORPTION: Can be irritating to skin.

INGESTION: Can be harmful if swallowed.

CHRONIC EFFECTS OF OVEREXPOSURE: Chronic effects and medical conditions aggravated by overexposure to this product have not been established. Unnecessary exposure to this product or any chemical should be avoided.

CARCINOGENICITY: NTP CARCINOGEN: _____ IARC MONOGRAPHS: _____ OSHA REGULATED: _____

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Not a likely exposure route, but if affected by it, move to fresh air.

EYE CONTACT: Flush eyes with cool running water for 15 minutes while calling for IMMEDIATE MEDICAL ATTENTION. Washing eyes within several seconds is essential to achieve maximum effectiveness.

SKIN CONTACT: In case of contact, immediately flush skin with soap and water. Remove contaminated clothing and wash thoroughly before reuse. If irritation occurs, consult a physician.

INGESTION: Wash out mouth with water. Seek medical attention immediately.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Material should be picked up mechanically and placed in drums or other appropriate containers. Flush area with water to remove final traces. Wear rubberized protective equipment and eye goggles. Caution: spills can be slippery.

WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State, and local regulations. Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP OUT OF REACH OF CHILDREN. Keep container tightly closed. Store in cool, dry, well-ventilated place away from incompatible materials. Do not store where temperatures can get above 120 degrees F. Before using this product, remove contact lenses, if worn.

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OTHER PRECAUTIONS: Do not get in eyes. Avoid skin contact.

===== SECTION VIII - PERSONEL SAFETY MEASURES =====

RESPIRATORY PROTECTION: Not normally required if good ventilation is maintained.

VENTILATION: Standard. No special requirements.

PROTECTIVE GLOVES: Impervious gloves recommended.

EYE PROTECTION: Use safety glasses with side shields. Remove contact lenses, if worn.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash, safety shower, impervious clothing.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling.

===== SECTION IX - REGULATORY INFORMATION =====

TOXIC SUBSTANCES CONTROL ACT (TSCA): All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

SARA Section 312 HAZARD CATEGORIES: Fire Hazard___ Reactivity Hazard___

Acute Health Hazard_X_ Chronic Health Hazard___ Pressure Hazard___

SARA Section 313 REPORTABLE COMPONENTS: (See Section II, If Applicable)

===== SECTION X - SHIPPING INFORMATION =====

DOT SHIPPING NAME: ORM-D

DOT HAZARD CLASS: Exempt packaging size

UN NUMBER: Exempt packaging size

DOT PACKING GROUP: Exempt packaging size

SPECIAL SHIPPING INFORMATION: Not Applicable

===== DISCLAIMER =====

The information on this Material Safety Data Sheet represents our current available data and best opinion as to the proper handling in use of this product under normal conditions. Any use of this product which is not in conformance with this Data Sheet or which involves using this product in combination with other materials, or processes is the sole responsibility of the user.