

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: 6755

PRODUCT NAME: TILE-NU
 PRODUCT CODE: 6755

H M I S C O D E S : H C F R P
 3 0 2 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

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

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TLV	WEIGHT PERCENT
Sodium Hypochlorite - 15% solution	7681-52-9	ND	ND	10-15%
SODIUM HYDROXIDE - 50% SOLUTION	1310-73-2	2mg/m3	2mg/m3	1-5%

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

BOILING RANGE: >212 F SPECIFIC GRAVITY (H2O=1): 1.03
 VAPOR DENSITY: ND EVAPORATION RATE: ND
 DENSITY: 8.57 lb/gl MATERIAL V.O.C.: ND
 SOLUBILITY IN WATER: COMPLETELY SOLUBLE pH (Concentrate): 13.0
 APPEARANCE: COLORLESS TO LIGHT YELLOW LIQUID. pH (Diluted): ND
 ODOR: CHLORINE.

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

OSHA FLAMMABILITY CLASSIFICATION: CLASS IIIB
 FLASH POINT: >200 F METHOD USED: ESTIMATE
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND UPPER: ND

EXTINGUISHING MEDIA: Water fog, Carbon dioxide, Dry chemical, or Foam.

SPECIAL FIREFIGHTING PROCEDURES: If water is used, fog nozzles are preferable. Water may be used to cool closed containers in order to prevent pressure build up which may result in containers rupturing. Use self contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Product is non-flammable, but is decomposed at high temperatures which can result in the release of chlorine gas and pressure build-up can cause an explosion. Reacts violently with any oxidizable or organic materials which may result in a fire.

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

STABILITY: Product is stable under normal conditions.

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CONDITIONS TO AVOID: Acidic solutions, ammonia compounds or reducing agents.

INCOMPATIBILITY (MATERIALS TO AVOID): Do not mix with acids, ammonia or any organic material.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition and or burning may produce oxides of carbon, chlorine gas.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

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

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

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

ACUTE EFFECTS OF OVEREXPOSURE

INHALATION: May cause nose, throat, and lung irritation.

EYE CONTACT: May cause stinging of eyes followed by irritation.

SKIN CONTACT: May cause skin irritation on repeated or prolonged contact.

SKIN ABSORPTION: Prolonged or repeated contact with the skin may cause defatting and irritation.

INGESTION: Harmful if swallowed. Corrosive effects. Can cause severe burns and complete tissue perforation of mucous membranes of mouth, throat and stomach.

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: Pre-existing skin and lung disorders may be aggravated by prolonged or repeated occupational overexposures.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid immediately.

EYE CONTACT: Immediately flush eyes with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

SKIN CONTACT: Wash exposed area thoroughly with soap and water. Consult a physician if irritation develops.

INGESTION: IF SWALLOWED: Call a physician immediately. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all ignition sources. Avoid breathing vapors. Shut off source of spill if it can be done safely. Use non-sparking tools. Absorb with inert, absorbant material and dispose of in accordance with applicable regulations.

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: Store in a dry, cool place away from heat. Do not store at temperatures above 120 F.

OTHER PRECAUTIONS: Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

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

RESPIRATORY PROTECTION: Not normally required if good ventilation is maintained. Avoid breathing vapors or mist.

VENTILATION: Local mechanical exhaust to provide normal ventilation.

PROTECTIVE GLOVES: Impervious gloves recommended.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: No other protective clothing is required, however, if clothing is contaminated, remove and wash before reuse.

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 X Reactivity Hazard X

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 Consumer Commodity

DOT HAZARD CLASS: Not Applicable

UN NUMBER: Not Applicable

DOT PACKING GROUP: Not Applicable

SPECIAL SHIPPING INFORMATION: Quarts Only

===== 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.