

**MATERIAL SAFETY DATA SHEET-- ACCENT RELEASE**  
 COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200

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**SECTION 1**

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TRADE NAME :	<b>ACCENT RELEASE POWDER</b>	NPCA HMIS SYSTEM :
PRODUCT CLASS:	CONCRETE RELEASE /	Health : 1
	SURFACE TREATMENT	Flammability: 0
		Reactivity: 0
PRODUCT APPEARANCE AND ODOR	Fine blend of carbonate powders in various "earth tone" colors	Personal Protection : E = gloves, respirator, dust mask

**SECTION 2: COMPONENTS**

**OCCUPATIONAL EXPOSURE LIMITS**

INGREDIENT	CAS#	%	ACGIH	ACGIH	OSHA	OSHA	VAPOR PRESSURE
			TLV (TWA)	TLV (STEL)	PEL (TWA)	PEL (STEL)	
Calcium Carbonate	471-34-1	N.A.	10mg/m3	N.E	15mg/m3	N.E.	N.A.
Magnesium Carbonate	546-93-0	N.A.	10mg/m3	N.E.	15mg/m3	N.E.	N.A.
Crystalline Silica	14808-60-7	N.A.	10mg/m3	N.E.	15mg/m3	N.E.	N.A.
Stearic Acid	57-11-4	N.A.	10mg/m3	N.E.	15mg/m3	N.E.	N.A.
Iron (III) Oxides	1317-60-8	N.A.	.1mg/m3	N.E.	6 mg/m3	N.E.	N.A.
Proprietary : Non-Hazardous	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

**SECTION 3 EMERGENCY AND FIRST AID PROCEDURES**

EYE CONTACT:	Irrigate eyes immediately and repeatedly with water and get prompt medical attention.
SKIN CONTACT:	Wash exposed skin areas with soap and water, apply sterile dressings.
INHALATION:	Remove victim to fresh air and provide oxygen if breathing is difficult.
INGESTION:	If ingested, contact a physician immediately, drink plenty of water.

**SECTION 4 PHYSICAL DATA**

The following data represents approximate or typical values. They do not constitute product specifications

BOILING RANGE:	N.A.	pH (diluted)	Approx. 9.0
EVAPORATION RATE:	N.A. Slower than ether	% VOLATILE BY VOLUME:	N.A.
SPECIFIC GRAVITY	Approx. 1.2 (H2O = 1)	SOLUBILITY IN WATER:	Insoluble

**TRADE NAME: ACCENT RELEASE POWDER****SECTION 5 FIRE AND EXPLOSION DATA**

FLAMMABILITY CLASS:	N.A.
FLASH POINT:	N.A.
AUTOIGNITION TEMPERATURE:	N.A.
LOWER EXPLOSIVE LIMIT:	N.A.
EXTINGUISHING MEDIA:	N.A.
UNUSUAL FIRE & EXPLOSION HAZARDS:	None
SPECIAL FIRE FIGHTING PROCEDURES:	N.A.

**SECTION 6 HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE:	ACGIH Value : Total dust containing no asbestos and less than 1% silica-10 mg/m3.
EFFECTS OF OVEREXPOSURE	
EYE CONTACT:	Dust may be an irritant to those sensitive to such exposure. Safety dust glasses or goggles should be worn in these cases.
SKIN CONTACT:	Wear appropriate work clothing to minimize skin contact and skin abrasion and wash skin at each shift change.
INHALATION:	Health hazards can occur from excessive inhalation of silica dust, otherwise nontoxic. Crystalline silica in the lung can produce a pneumoconiosis, commonly called silicosis, which is a chronic, slowly developing disease.
INGESTION:	Do not eat, drink, or smoke in work areas where exposure to silica dust may be excessive.
CHRONIC:	Chronic lung scarring leads to a progressive massive fibrosis that is often accompanied by increased susceptibility to the risk of impaired health due to a combination of smoking and silica dust exposure. Prolonged inhalation of respirable silica (dust) will result in permanent lung damage. A condition known as Silicosis. To prevent it's occurrence, dust levels must be monitored and personnel exposed to respirable silica at or above the Permitted Exposure Level, must wear NIOSH / OSHA approved respirators.
CARCINOGENICITY:	Silicon dioxide is listed as a carcinogen by the NTP & IARC, not by OSHA.* (See Below)Exposure to Respirable Silica can cause cancer.
NTP :	Respirable crystalline silica has been listed by The National Toxicology Program in the 6th Annual Report on Carcinogens to Humans ( 1992 ) as an anticipated carcinogen.
IARC :	The International Agency for Research on Cancer Monographs on the Evaluation of Carcinogenic Risk fo Chemicals to Humans, in Volume 68, concludes that there is sufficient evidence of the carcinogenicity to humans of inhaled crystalline silica in the forms of quartz or cristobalite from occupational sources (Group 1). Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs. Prolonged breathing of dust will increase the risk of serious lung disease (silicosis). Some medical studies suggest a possible association between crystalline silica and the incidence of cancer in humans.

**SECTION 7 REACTIVITY DATA**

STABILITY:	Stable
CONDITIONS TO AVOID:	Moisture, extreme heat
INCOMPATIBILITY (MATERIALS TO AVOID):	Water, acids, aluminum.
HAZARDOUS DECOMPOSITION PRODUCTS:	None
HAZARDOUS POLYMERIZATION:	Will not occur.

**TRADE NAME: ACCENT RELEASE POWDER****SECTION 8 SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:** Use dry cleanup methods that do not disperse the dust into the air. Avoid breathing the dust. Emergency procedures are not required..

**WASTE DISPOSAL METHOD:** Small amounts of material can be disposed of as common waste. Follow state and local regulations for solid waste.

**SECTION 9 SAFE HANDLING AND USE INFORMATION:**

RESPIRATORY PROTECTION:	Any approved NIOSH respirator or dust mask
VENTILATION:	Sufficient, in volume and pattern, to keep workroom concentration below current applicable OSHA safety and health requirements. See Section 2.
PROTECTIVE GLOVES:	Gauntlet type work gloves.
EYE PROTECTION:	Tight fitting goggles or industrial safety glasses with side shields.
OTHER PROTECTIVE EQUIPMENT:	N.A.

**SECTION 10 SPECIAL PRECAUTIONS**

DEPT. OF LABOR STORAGE CATEGORY:	N.A.
HYGIENIC PRACTICES :	Use good housekeeping techniques.
ADDITIONAL PRECAUTIONS :	Store in a dry area
SPECIAL PRECAUTIONS :	Use dust-less systems for handling, storage, and clean up so that airborne dust does not exceed the PEL. Use adequate ventilation and dust collection. Maintain, clean, and test respirators in accordance with OSHA regulations .Maintain and test ventilation and dust collection equipment.
OSHA :	See OSHA Hazard Communication Rule CFR 1910.1200, 1915.99, 1917.28, 1918.90,1926.59, 1928.21, state and local worker community "right to know" laws and regulations. Familiarize and train any employees with the requirements of the MSDS. If this product is resold, any customers using should be informed or made aware of the safety precautions as well.

**SECTION 11 TRANSPORTATION**

U.S. D.O.T. PROPER SHIPPING NAME:	Item 90220 100 J Freight class 50
U.S. D.O.T. HAZARD CLASS:	N.A.
U.S. D.O.T. CLASSIFICATION:	Non-flammable solid (Not listed in 49 CFR 172.101)
U.S. D.O.T.PLACARD :	Non-regulated

**SECTION 12 TOXICITY DATA**

ORAL LD50	Greater than 5000 mg/kg (rat).
DERMAL LD50	N.A.
INHALATION LD50	N.A.
AQUATIC TOXICITY DATA :	Greater than 1000 mg / l Golden orfe.
CHRONIC TOXICITY	N.E.
EYE ANS SKIN EFFECTS :	Non-irritating to rabbit eyes and skin (24 hours).

**TRADE NAME: ACCENT RELEASE POWDER****SECTION 13 FEDERAL REGULATORY INFORMATION**

OSHA STATUS :	The inorganic metal oxide pigment used in this product is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.
TSCA STATUS :	On TSCA Inventory.
CERCLA REPORTABLE QUANTITY :	None
SARA TITLE III SECTION 302 :	None
SARA TITLE III SECTIONS 311/312 :	Non-hazardous under Section 311/312.
SARA TITLE III SECTION 313 :	None
RCRA STATUS :	It is the responsibility of the product user to determine at the time of disposal, whether the product should be classified as a hazardous waste. If discarded in its purchased form, this product is not a hazardous waste.
THE FOLLOWING CHEMICALS ARE SPECIFICALLY LISTED BY INDIVIDUAL STATES :	For details on your regulatory requirements you should contact the appropriate agency in your state.
Iron (III) Oxide (C.I. Pigment Yellow 42) :	*PA,NJ,CN CAS# 51274-00-2 Proprietary %
Iron (III) Oxide (C.I. Pigment Red 101) :	*PA,NJ,CN CAS# 1309-37-1 Proprietary %
Silicon Dioxide (Amorphous) :	*PA,MA,NJ,CN CAS#7631-86-9 Approx. 1%
Arsenic :	*CA,MA CAS#7440-38-2 <100ppm
Cadmium :	*CA,MA CAS#7440-43-9 <5ppm
Mercury :	*CA CAS#7439-97-6 <1ppm

Nickel :	*CA,MA CAS#7440-02-0 <400ppm
Lead	*CA CAS#7439-92-1 <100ppm
*CA= California Proposition 65	*MA= Massachusetts Hazardous Substance List
*NJ= New Jersey Hazardous Substance List	*PA= Pennsylvania Hazardous Substance List
CN= Canada WHMIS Ingredient Disclosure List over 1%.	*These represent random sample analyses and content may vary from batch to batch.

Note : This material safety data sheet attempts to describe as accurately as possible the potential exposures associated with normal cement/sand use. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. The information and recommendations contained herein are based upon data believed to be correct. Waltools makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Refer to 49 CFR (Code of Federal Regulations) for possible exceptions and exemptions. Abbreviations : OSHA = Occupational Safety and Health Administration. NIOSH = National Institute of Occupational Safety and Health. ACGIH = American Conference of Governmental Industrial Hygienists. TLV= Threshold Limit Value (8-hr. TWA). TWA= Time Weighted Average. STEL= Short Term Exposure Limit (15 min. TWA). N.A.= Not Applicable. PEL = Permissible Exposure Limit (8-hr. TWA). All statements, information, and data provided in this material data safety sheet are believed to be accurate and reliable, but are presented without any guarantee. Users should make their own investigations to determine the suitability of the information or products for their particular purposes.