

HAZARD RATING

4=EXTREME
 3=HIGH
 2=MODERATE
 1=SLIGHT
 0=INSIGNIFICANT

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0

MATERIAL SAFETY DATA SHEET

OP115 6/02-1



Performance Construction Chemicals

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-----HIGH LEVELS OF PRODUCT DUST IN
GENERAL INFORMATION

PRODUCT IDENTIFICATION: CERTI-VEX GRIP**COMMON NAME:** SLIP RESISTANT ADDITIVE**DOT SHIPPING NAME:** SLIP RESISTANT ADDITIVE (NON-REGULATED)

HEALTH AND SAFETY: THIS PRODUCT IS A WHITE POWDERED SOLD.
 CONTINUED INFALATION OF DUST IS NOT RECOMMENDED. USE ONLY WITH
 SAFETY GLASSES, DUST MASK IS RECOMMENDED.

SECTION I

MANUFACTURER: VEXCON CHEMICALS
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PREPARED: JUNE 2002
PREPARED BY: DARRYL F. MANUEL/PRESIDENT

SECTION II HAZARDOUS INGREDIENTS

<u>MATERIAL OR COMPONENTS</u>	<u>CAS. NO.</u>	<u>Hazardous Data</u>
Polypropylene Homopolymer	9003-07-0	15mg ^{m3} (Dust)

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A **MELTING PIONT:** N/A
SPECIFIC GRAVITY (H2O=1): 0.90 gr/cc **VAPOR PRESSURE (AIR=1):**N/A
VAPOR DENSITY (mmhg): N/A
APPEARANCE AND ODOR: WHITE WAX ODOR **PH (AS IS)**
EVAPORATION RATE: N/A **FREEZING POINT:** N/A

SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT: 530°F., 277°C **AUTOIGNITION TEMPERATURE:** N/A
FLAMMABLE LIMITS IN AIR: % BY VOL: N/A
UNUSUAL FIRE AND EXPLOSION HAZARD: COMBUSTONABLE SOLID
 ELECTOSTATIC HAZARD USE GROUNDING. THESE PRODUCTS ARE
 MICRONIZED POWDERS. STATIC CHARGES ON THE POWDERS MAY
 IGNITE FLAMMABLE ATMOSPHERES.

HIGH LEVELS OF PRODUCT DUST IN THE ATMOSPHERE MAY PRESENT A
 DUST EXPLOSION HAZARD. NO SIGNIFICANT HEALTH HAZARD
 EXPECTED FROM EXPOSURE TO PRODUCTS.

SECTION V REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY: NONE
INCOMPATIBILITY: NONE
HAZARDOUS DECOMPOSITION PRODUCT: NONE
CONDITIONS CONTRIBUTING TO HAZARD
POLYMERIZATION: N/A WILL NOT OCCUR.
AVOID: EXTREME HEAT, OXIDIZING AGENTS AND AMINES

SECTION IV HEALTH HAZARD INFORMATION**ROUTES OF EXPOSURE:**

INHALATION: DUST CAN CAUSE INFLAMMATION OF NOSE TISSUE LINING
 AND CORNEA. TREAT POWDER AS A NUISANCE DUST. KEEP DUST
 LEVEL BELOW 5MG/M3 FOR RESPIRABLE FRACTION AND 10MG/M3 FOR
 TOTAL DUST (ACGIH/TWA). OSHA PEL 15MG/M3. EXPOSURE MAY CAUSE
 DIZZINESS, HEADACHE, RESPIRATORY IRRITATION OR
 UNCONCIOUSNESS.

SKIN CONTACT: MECHANICAL IRRITATION POSSIBLE BUT UNLIKELY. NOT
 ABSORBED THROUGH SKIN. POSSIBLE GRANULOMA FORMATION IN
 OPEN WOUNDS (REQUIRES REPEATED, MASSIVE APPLICATIONS)

SKIN ABSORPTION: SEE ABOVE

EYE CONTACT: NOT A PRIMARY EYE IRRITANT. MAY CAUSE
 MECHANICAL IRRITATION.

EFFECTS OF OVEREXPOSURE: WITHOUT PROPE R RESPIRATOR AND
 VENTILATION CONTROLS PROLONGED INHALATION OF DUST OVER A
 PERIOD OF YEARS WILL CAUSE SILICOSIS AND LUNG CANCER.

ACUTE OVER EXPOSURE: PRODUCT IS ALKALINE AND CAN IRRITATE
 THE SKIN AND EYES, AS WELL AS THE MUCOUS MEMBRANES.

EMERGENCY AND FIRST AID PROCEDURES:

EYES FLUSH WITH PLENTY OF WATER FOR AT LEAST 15
 MINUTES. CONSULT A PHYSICIAN.

SKIN: IMMEDIATELY WASH SKIN WITH SOAP AND PLENTY OF WATER.
 IF IRRITATION PERSISTS, CONSULT A PHYSICIAN.

INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE
 ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF
 BREATHING IS DIFFICULT, GIVE OXYGEN.

INGESTION IMMEDIATELY SEEK MEDICAL ADVISE. GIVE MILK OR

EGG WHITE BEATEN WITH WATER UNTIL VOMIT FLUID IS CLEAR. IF VOMITING DOES NOT OCCUR, INDUCE VOMITING BY GAGGING THE VICTIM. DO NOT INDUCE VOMITING OF GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

- **FOR USE BY PROFESSIONAL APPLICATORS ONLY.**

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

WASTE DISPOSAL METHOD: DISPOSE AS A NON HAZARDOUS WASTE, IN COMPLIANCE WITH LOCAL AND FEDERAL REGULATIONS. NOT CONSIDERED A HAZARDOUS WASTE BY THE EPA (RCRA).

STEPS TO BE TAKEN IF MATERIAL IF RELEASED OR SPILLED: SWEEP UP--AVIOD CREATING EXCESSIVE DUST. WEAR APPROVED MSHA/NIOSH RESPIRATORS. DO NOT WASH DOWN DRAINS.

SECTION VIII CONTROL MEASURES

VENTILATION REQUIREMENTS: USE ADEQUATE VENTILATION DURING HEATING PROCESSES OR IF DUSTY CONDITIONS PREVAIL WHEN HANDLING POWDERED MATERIALS. FOR STORATE AND ORDINARY HANDLING, GENERAL VENTILATION IS ADEQUATE.

RESPIRATORY: MSHA/NIOSH APPROVED RESPIRATOR 3M9900 OR EQUIVALENT.

EYES:CHEMICAL GOGGLES AND/OR FACE SHIELD ARE RECOMMENDED TO SAFEGUARD AGAINST POTENTIAL EYE CONTACT, IRRITATION, OR INJURY.

GLOVES: RUBBER GLOVES, (CHEMICAL RESISTANT) SUCH AS NEOPRENE, LATEX OR PVA.

OTHER CLOTHING: TO PREVENT BODY CONTACT, IMPERVIOUS CLOTHING AND BOOTS ARE RECOMMENDED.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONARY STATEMENTS: PERSONNEL SHOULD AVOID INHALATION OF VAPORS. PERSONAL CONTACT WITH THE PORDUCT SHOULD BE AVOIDED. SHOULD CONTACT BE MADE, REMOVE SATURATED APPAREL AND FLUSH AFFECTED BODY AREAS WITH WATER. CLOTHING MUST BE WASHED AND DRIED BEFORE RE-USE

OTHER HANDLING AND STORAGE REQUIREMENTS: STORE IN AIR TIGHT CONTAINERS OR POLY LINED BAGS IN A COOL DRY AREA. STORE IN ACCORDANCE WITH FEDERAL REGULATIONS. DO NOT STORE OR CONSUME FOOD, DRINK OR TOBACCO IN AREA WHERE THEY MAY BECOME CONTAMINATED WITH THIS MATERIAL.

HMIS HAZARD RATING:

			NPCA-HMIS	NFPA
704	KEY			
HEALTH	1	1		4=SEVERE
FLAMMABILITY	1	1		3=SERIOUS
REACTIVITY	0	0		2=MODERATE
				1=SLIGHT
				0=MINIMAL

ADDITIONAL REGULATORY CONCERNS: (FEDERAL, FDA, USDA, CPSC, STATE, OTHER)

FEDERAL:

FDA:

USDA:

TSCA: IS THIS PRODUCT, OR ALL IT'S INGREDIENTS, BEING CERTIFIED FOR INCLUSION ON THE TOXIC SUBSTANCES CONTROL ACT INVENTORY OF CHEMICAL SUBSTANCES? YES

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