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DATE OF ISSUE
2/13/2006

SUPERSEDES
1/11/2006

SECTION I - GENERAL INFORMATION

Chemical Name & Synonyms
N/A

Trade Name & Synonyms
X-ERGON WELDSHIELD

Chemical Family:
OXIDISED POLYACRYLONITRILE FIBER

Formula Mixture --> X

Manufacturer's Name:
X-ERGON by Partsmaster, Div of NCH Corp.

Address:
P.O. Box 555326
Dallas, TX 75265-5326

RECEIVED
MAY 22 2006
MAINTENANCE & OPERATIONS

Prepared By:
a.santiago/Chemist

Product Code Number
70330000

Emergency Phone Number
800-535 5035

SECTION II - HAZARDOUS INGREDIENTS
THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

Chemical Name (Ingredients)	Hazard	TLV	PEL	STEL	CAS #
SIZING COMPOUND	IRRITANT	5 MG/M3	5 MG/M3	N/A	

SECTION III - PHYSICAL DATA

Boiling Point (F):	N/A	Specific Gravity (H2O=1):	1.4
Vapor Pressure (MM HG):	N/A	Color:	BLACK
Vapor Density (Air=1):	N/A	Odor:	ODORLESS
PH @ 100% :	N/A	Clarity:	OPAQUE
% Volatile by Volume:	6-10	Evaporation Rate (BU A/C=1):	N/A
H2O Solubility:	N/A	Viscosity:	SOLID

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash Point NOT FLAM	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media --Foam --Alcohol Foam --CO2 --Dry Chemical --Water Spray --Other			

Special Fire Fighting Procedures:
FIREFIGHTERS SHOULD WEAR A SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. EXTINGUISHING MEDIA SHOULD BE CHOSEN BASED ON THE NATURE OF THE SURROUNDING FIRE.

Unusual Fire and Explosion Hazards:
NONE KNOWN

Aerosol Level (NFPA 308): N/A

NFPA 704 Hazard Rating (0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)
1 = Health 0 = Flammability 0 = Instability 0 = Special

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value:
5 MG/M3 RESPIRABLE FRACTION

Effects of Overexposure:
-Acute (Short Term Exposure)
DUST PARTICLES ASSOCIATED WITH THIS PRODUCT MAY CAUSE IRRITATION OF SKIN, EYE, AND RESPIRATORY TRACT.

-Chronic (Long Term Exposure)
NO HUMAN CHRONIC EFFECTS KNOWN.

Primary Routes of Entry: X --Inhalation --Ingestion --Absorption

Emergency and First Aid Procedures:

Inhalation:
REMOVE FROM THE AREA TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

-Eye Contact:
RINSE THE EYES WITH WATER. REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING WITH PLENTY OF WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

-Skin Contact:
WASH AFFECTED AREAS WITH PLENTY OF SOAP AND WATER FOR SEVERAL MINUTES.

Ingestion:
GIVE 3 TO 4 GLASSES OF WATER, BUT DO NOT INDUCE VOMITING. IF VOMITING OCCURS, GIVE FLUIDS AGAIN. SEEK MEDICAL ATTENTION IF DISCOMFORT OCCURS.

SECTION V - HEALTH HAZARD DATA (Continued)

-Notes to Physician.

SECTION VI - TOXICITY INFORMATION

Product Contains Chemicals Listed as Carcinogen or Potential Carcinogen By:
IARC--> No NTP--> No OSHA--> No ACGIH--> No

OTHER--> No

NO RELEVANT TOXICOLOGICAL INFORMATION WAS FOUND FOR THIS PRODUCT.

SECTION VII - REACTIVITY DATA

Stability: X <--Stable <--Unstable

Conditions to Avoid:

NONE KNOWN

Incompatibility (Materials to Avoid):

STRONG OXIDIZER

Hazardous Decomposition Products:

THERMAL DECOMPOSITION OR COMBUSTION MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, HYDROGEN CYANIDE, SAND/OR OXIDES OR NITROGEN.

Hazardous Polymerization:

<--May occur X <--Will Not Occur

Conditions to Avoid:

NONE KNOWN

SECTION VIII - SPILL OR LEAK PROCEDURES

Steps to be Taken if Material is Released or Spilled:

SPILLED PRODUCTS SHOULD BE PLACED IN SEALED PLASTIC BAGS.

Waste Disposal Method(s):

OXIDIZED POLYACRYLONITRILE FIBER ARE NOT LISTED AS HAZARDOUS WASTES NOR DO THEY EXHIBIT ANY OF THE HAZARDOUS CHARACTERISTICS CONTAINED IN USA FEDERAL HAZARDOUS REGULATIONS (40CFR261).

DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

Neutralizing Agent:

SECTION IX - SPECIAL PROTECTION INFORMATION

Required Ventilation:

LOCAL VENTILATION IS RECOMMENDED TO CONTROL EXPOSURE FROM OPERATIONS THAT CAN GENERATE DUSTY CONDITIONS. LOCAL VENTILATION IS PREFERRED, BECAUSE IT PREVENTS DISPERSION INTO WORK AREAS BY CONTROLLING IT AT ITS SOURCE.

Respiratory Protection:

NONE REQUIRED UNDER NORMAL CONDITIONS OF USE. A NIOSH/MSHA APPROVED OR EQUIVALENT DUST RESPIRATOR IS RECOMMENDED WHERE LOCAL EXHAUST OR VENTILATION DOES NOT KEEP EXPOSURE BELOW TLV'S.

Glove Protection:

NITRILE OR NITRILE RUBBER GLOVES SHOULD BE WORN.

Eye Protection:

SAFETY GLASSES

Other Protection:

NONE

SECTION X - STORAGE AND HANDLING INFORMATION

Storage Temperature: Indoors--> Outdoors--> Heated--> Refrigerated-->
Minimum Temperature: Maximum Temperature:

Precautions to be Taken in Handling and Storing:

NO SPECIAL STORAGE REQUIREMENTS.

Other Precautions:

KEEP OUT OF REACH OF CHILDREN. READ THE ENTIRE LABEL BEFORE USING THE PRODUCT. FOLLOW THE LABEL DIRECTIONS. WASH THOROUGHLY AFTER HANDLING.

SECTION XI - REGULATORY INFORMATION

Chemical Name
NoneCAS NumberUpper & Limit

Those ingredients listed above are subject to the reporting requirements of 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

Please call 1-800-527-9919 for additional information if you are a California customer.

This MSDS is not intended for users in the state of California.

SECTION XII - REFERENCES

1. OSHA PEL. 2. THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS AND BIOLOGICAL EXPOSURE INDICES. ACGIH, 2005. 3. REGISTRY OF TOXIC

SECTION XII - REFERENCES (Continued)

EFFERENTS OF CHEMICAL SUBSTANCES, CCINFORMED, 1986. ALL THE COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH THE TOXIC SUBSTANCES CONTROL ACT (TSCA) AND ARE EITHER LISTED ON THE TSCA INVENTORY OR OTHERWISE EXEMPTED FROM LISTING. IRR: IRRITANT, FLAM/FLAMM: FLAMMABLE, COMB: COMBUSTIBLE, CORR: CORROSIVE, CARC: CARCINOGENIC, TOK: TOXIC, N/A: NOT APPLICABLE, N/E: NOT ESTABLISHED, COC: CLEVELAND OPEN CUP, FMCC: PENSKY MARTIN CLOSED CUP, TCC: TAGLIAPIRE CLOSED CUP, LEL: LOWER EXPLOSION LIMIT, UEL: UPPER EXPLOSION LIMIT, NFPA: NATIONAL FIRE PROTECTION ASSOCIATION, IARC: INTERNATIONAL AGENCY FOR THE RESEARCH ON CANCER, NTP: NATIONAL TOXICOLOGY PROGRAM, OSHA: OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION, ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS, TLV: THRESHOLD LIMIT VALUE, PEL: PERMISSIBLE EXPOSURE LIMIT, STEL: SHORT-TERM EXPOSURE LIMIT, MLD: MILD, MOD: MODERATE, SEV: SEVERE, T: MUTAGENIC, ASPHYX: ASPHYXIANT, PPOS: PARTICLES (INSOLUBLE) NOT OTHERWISE SPECIFIED, SDT: STANDARD DRAISE TEST, ORL: ORAL, IHL: INHALATION, HMN: HUMAN

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE IN LIGHT OF CURRENT FORMULATION. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

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