

# 5X HOT

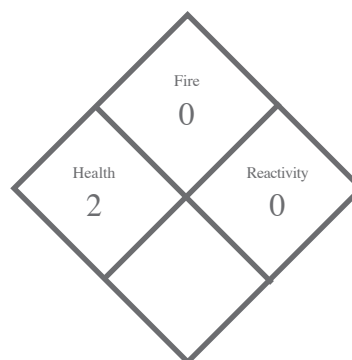
## MSDS Information

### Material Safety Data Sheet

Product Name: 5X HOT

24 Hour Emergency Number - Chem-Tel: 1-800-255-3924

Pages: 6



VMC  
TECHNICAL ASSISTANCE CORPORATION

8311 EASTPOINT DRIVE, SUITE 800  
DALLAS, TX 75227

TELEPHONE  
(214)381-8456

FAX  
(214)381-4896

WEB  
www.vmtac.com

MATERIAL SAFETY SHEET

FILE NO 001208

5X HOT

MSDS DATE: 05/28/08

#### SECTION 1

#### CHEMICAL PRODUCT IDENTIFICATION

PRODUCT NAME: 5X HOT  
 SYNONYMS: NONE  
 PRODUCT CODE: MT5XH

PRODUCT USE: POLISHING AGENT

MANUFACTURER: MAR-TEK INDUSTRIES  
 ADDRESS: 300 INDUSTRIAL DRIVE  
 FORNEY, TEXAS 75126

EMERGENCY PHONE: (800) 255-3924 CHEM-TEL (CHEMICAL EMERGENCIES ONLY)  
 OTHER CALLS: (PRODUCT INFO) 214-350-9401  
 FAX PHONE 214-351-5435

PREPARED BY: R. L. SCHIEGG

#### SECTION 2

#### COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS REPORTABLE	CAS NO.	%WT	SARA313
OXALIC ACID	144-62-7	<75	NO
NIOSH REL: TWA		1 MG/M <sup>3</sup>	ST 2 MG/M <sup>3</sup>
OSHA PEL: TWA		1 MG/M <sup>3</sup>	
ALUMINUM OXIDE	6487-48-4	10 - 15	NO
OSHA PEL: TWA		5 MG/M <sup>3</sup>	

5X HOT  
MSDS INFORMATION

# 5X HOT

## MSDS Information

### Material Safety Data Sheet

#### SECTION 3

#### HAZARDOUS IDENTIFICATION

##### EMERGENCY OVERVIEW:

##### ROUTES OF ENTRY:

INHALATION:	YES (DUST, MISTS)
SKIN:	YES
INGESTION:	YES
EYES:	YES

##### POTENTIAL HEALTH EFFECTS:

##### INHALATION:

IF SPRAYED OR MISTED MAY CAUSE CHEMICAL PNEUMONITIS OR CHEMICAL BURNS. THIS PRODUCT IS NOT TO BE INHALED.

##### SKIN:

IRRITATING. PROLONGED CONTACT MAY CAUSE DERMATITIS, DRYING OF SKIN.

##### INGESTION:

DO NOT TAKE INTERNALLY. MAY CAUSE NAUSEA, GASTROINTESTINAL DISTRESS OR DIARRHEA.

EYES: CAUSES EYE IRRITATION.

ACUTE HEALTH HAZARDS: THE TOXICOLOGICAL PROPERTIES OF THIS COMPOUND HAVE NOT BEEN FULLY TESTED.

CHRONIC HEALTH HAZARDS: THE TOXICOLOGICAL PROPERTIES OF THIS COMPOUND HAVE NOT BEEN FULLY TESTED.

AGGRAVATION OF PRE-EXISTING HEALTH CONDITIONS: THE TOXICOLOGICAL PROPERTIES OF THIS COMPOUND HAVE NOT BEEN FULLY TESTED.

HEALTH CONDITIONS: CONTACT OR BREATHING MISTS MAY EXACERBATE EXISTING SKIN OR RESPIRATORY DISORDERS.

##### CARCINOGENICITY:

OSHA REGULATED: NO

ACGIH: NO

NTP: NO

IARC MONOGRAPHS: NO

OTHER: NONE

#### SECTION 4

#### FIRST AID MEASURES

EYES: FLUSH WITH WATER FOR 15 MINUTES. LIFT EYELIDS WHILE FLUSHING TO DECONTAMINATE ALL AREAS AROUND THE EYE AND EYELID. GET MEDICAL ATTENTION AS SOON AS THE FIRST AID HAS BEEN ADMINISTERED.

SKIN: REMOVE CONTAMINATED CLOTHING. WASH EFFECTED AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION. DECONTAMINATE CLOTHING AND SHOES BEFORE REUSE. DISCARD CONTAMINATED LEATHER ARTICLES.

INGESTION: DO NOT INDUCE VOMITING. DRINK 3-4 GLASSES OF MILK OR WATER AND CALL THE NEAREST POISON CONTROL CENTER.

VMC

TECHNICAL ASSISTANCE CORPORATION

8311 EASTPOINT DRIVE, SUITE 800  
DALLAS, TX 75227

TELEPHONE  
(214)381-8456

FAX  
(214)381-4896

WEB  
[www.vmctac.com](http://www.vmctac.com)

5X HOT  
MSDS INFORMATION

# 5X HOT

## MSDS Information

### Material Safety Data Sheet

INHALATION: EVACUATE TO A SAFE AREA WITH PLENTY OF FRESH AIR. ALLOW THE AFFECTED INDIVIDUAL TO REST IN A WELL VENTILATED AREA. IF BREATHING DISTRESS CONTINUES, SEEK MEDICAL AID IMMEDIATELY.

#### SECTION 5

#### FIREFIGHTING MEASURES

FLAMMABLE LIMITS IN AIR: UPPER: NONE  
LOWER: NONE

FLASH POINT: NONE

METHOD USED: NOT APPLICABLE

AUTOIGNITION TEMPERATURE: NOT APPLICABLE

NFPA HAZARD CLASSIFICATION: HEALTH: 2 FLAMMABILITY: 0 REACTIVITY: 0  
OTHER: NONE

HMIS CLASSIFICATION: HEALTH: 2 FLAMMABILITY: 0 REACTIVITY: 0 OTHER: NONE

EXTINGUISHING MEDIA: NOT APPLICABLE

SPECIAL FIRE FIGHTING PROCEDURES: KEEP CONTAINERS COOL WITH A WATER SPRAY IF INVOLVED IN A FIRE.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

HAZARDOUS DECOMPOSITION PRODUCTS: MAY EVOLVE CARBON DIOXIDE, CARBON MONOXIDE, FORMIC ACID AND OTHER FRAGMENTS OF THIS PRODUCT IS INVOLVED IN A FIRE.

#### SECTION 6

#### ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS:

DO NOT CONTAMINATE MUNICIPAL SEWERS OR OTHER OPEN BODIES OF WATER WITH RUNOFF.

WEAR RECOMMENDED PROTECTIVE CLOTHING. REMOVE CONTAMINATED GARMENT PROMPTLY. REMOVE UNNECESSARY PERSONNEL FROM THE AREA. FLOORS MAY BE SLIPPERY; USE CARE TO AVOID FALLING. DIKE THE SPILL IMMEDIATELY WITH APPROPRIATE MATERIALS TO PREVENT THE SPREAD OF LIQUID. ABSORB THE MATERIAL WITH AN INERT ABSORBENT SUCH AS SAND, DIRT, VERMICULITE, OR "OIL DRY" OR USE ABSORBENT PADS. TRANSFER LIQUIDS AND SOLID DIKING MATERIAL TO A SUITABLE CONTAINERS AND DIPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

VMC  
TECHNICAL ASSISTANCE CORPORATION  
8311 EASTPOINT DRIVE, SUITE 800  
DALLAS, TX 75227  
TELEPHONE  
(214)381-8456  
FAX  
(214)381-4896  
WEB  
[www.vmctac.com](http://www.vmctac.com)

5X HOT  
MSDS INFORMATION

# 5X HOT

## MSDS Information

### Material Safety Data Sheet

VMC  
TECHNICAL ASSISTANCE CORPORATION  
8311 EASTPOINT DRIVE, SUITE 800  
DALLAS, TX 75227  
TELEPHONE  
(214)381-8456  
FAX  
(214)381-4896  
WEB  
[www.vmctac.com](http://www.vmctac.com)

#### SECTION 7

#### HANDLING AND STORAGE

##### HANDLING AND STORAGE:

AVOID CONTACT WITH SKIN AND EYES. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

STORE IN A DRY, COOL, WELL-VENTILATED AREA. EMPTY CONTAINERS MAY CONTAIN RESIDUE. ALL CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER AND IN ACCORDANCE WITH ALL GOVERNMENT REGULATIONS. KEEP THIS AND ALL CHEMICALS OUT OF HANDS OF CHILDREN.

##### OTHER PRECAUTIONS:

NONE

#### SECTION 8

#### EXPOSURE CONTROL/PERSONAL PROTECTION

##### ENGINEERING CONTROLS:

NONE USUALLY NEEDED.

##### VENTILATION:

LOCAL EXHAUST IS RECOMMENDED WHEN USED IN A CLOSED AREA.

##### RESPIRATORY PROTECTION:

USE A WELL-VENTILATED AREA. IF MIST OR DUST IS BEING GENERATED AND EXCEEDS THE TLV A RESPIRATORY PROTECTION PROGRAM MEETING OSHA 1910.134 AND ANSI Z88.2 REQUIREMENTS MUST BE FOLLOWED.

##### EYE PROTECTION:

SAFETY GLASSES (ANSI Z87.1) OR APPROVED EQUIVALENT AS NECESSARY TO MINIMIZE EYE CONTACT.

##### SKIN PROTECTION:

NEOPRENE OR OTHER MATERIALS MAY BE USED IF DOCUMENTED EVIDENCE OF COMPATIBILITY.

##### OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

NEOPRENE APRONS, OVERSHOES, OVER-SLEEVES OR OTHER IMPERVIOUS CLOTHING AS NECESSARY TO MINIMIZE EXPOSURE.

##### WORK HYGENIC PRACTICES:

USE PROPER INDUSTRIAL HYGIENE PRACTICES TO MINIMIZE HAZARDOUS EXPOSURE. WASH HANDS AFTER HANDLING THIS MATERIAL BEFORE EATING OR SMOKING.

##### EXPOSURE GUIDELINES:

NONE

5X HOT  
MSDS INFORMATION

# ENHANCER

## MSDS Information

### Material Safety Data Sheet

VMC  
TECHNICAL ASSISTANCE CORPORATION  
8311 EASTPOINT DRIVE, SUITE 800  
DALLAS, TX 75227  
TELEPHONE  
(214)381-8456  
FAX  
(214)381-4896  
WEB  
[www.vmc-tac.com](http://www.vmc-tac.com)

#### SECTION 9

#### PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	TAN POWDER
ODOR:	NONE
PH AS SUPPLIED:	1.3
BOILING POINT:	NOT DETERMINED
FREEZING POINT:	NOT DETERMINED
VAPOR PRESSURE:	NOT DETERMINED
VAPOR DENSITY (AIR=1)	NOT DETERMINED
SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	NOT DETERMINED
SOLUBILITY IN WATER	PARTIALLY

#### SECTION 10

#### STABILITY AND REACTIVITY

STABILITY: STABLE

CONDITIONS TO AVOID: NONE KNOWN

INCOMPATIBILITY (CONDITIONS TO AVOID): STRONG ACIDS, STRONG OXIDIZERS.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:  
MAY EVOLVE CARBON DIOXIDE, CARBON MONOXIDE, FORMIC ACID AND OTHER UNIDENTIFIED PRODUCTS IF INVOLVED IN A FIRE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE KNOWN

#### SECTION 11

#### TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: THE TOXICOLOGICAL PROPERTIES OF THIS COMPOUND HAVE NOT BEEN FULLY TESTED.

#### SECTION 12

#### ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: NOT AVAILABLE

#### SECTION 13

#### DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:  
DISPOSE OF IN ACCORDANCE WITH THE REGULATIONS OF LOCAL, STATE AND FEDERAL LAWS.

RCRA HAZARD CLASS: NONE

5X HOT  
MSDS INFORMATION

## 5X HOT

MSDS Information

## Material Safety Data Sheet

VMC  
TECHNICAL ASSISTANCE CORPORATION  
8311 EASTPOINT DRIVE, SUITE 800  
DALLAS, TX 75227  
TELEPHONE  
(214)381-8456  
FAX  
(214)381-4896  
WEB  
[www.vmtac.com](http://www.vmtac.com)

## SECTION 14

## TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION:

PROPER SHIPPING NAME: NOT REGULATED

HAZARD CLASS: NONE

PACKAGING GROUP: NONE

LABEL STATEMENT: NONE

OTHER AGENCIES: NONE

## SECTION 15

## REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCES CONTROL ACT): ALL INGREDIENTS ARE TSCA LISTED

CERCLA: (COMPREHENSIVE RESPONSE COMPENSATION AND LIABILITY ACT)

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

SECTION 302: EHS REPORTING NOT REQUIRED

SECTION 304: HAZARDOUS RELEASE REPORTING NOT REQUIRED

SECTION 311: REPORTING NOT REQUIRED

SECTION 312: INVENTORY REPORTING NOT REQUIRED

SECTION 313: EMISSION AND RELEASE REPORTING NOT REQUIRED.

STATE REGULATIONS:

CALIFORNIA PROPOSITION 65: NO SUBSTANCES PRESENT.

MASSACHUSETTS RIGHT TO KNOW ACT: NO SUBSTANCE PRESENT..

NEW JERSEY RIGHT TO KNOW ACT: NO SUBSTANCES PRESENT.

PENNSYLVANIA RIGHT TO KNOW ACT: NO SUBSTANCES PRESENT.

## SECTION 16

## OTHER INFORMATION

PREPARATION INFORMATION: PREPARED BY R. L. SCHIEGG

MSDS CHANGES: NEW MSDS

DISCLAIMER:

MAR-TEK INDUSTRIES PROVIDES THE INFORMATION CONTAINED HEREIN IN GOOD FAITH BUT MAKES NO REPRESENTATION AS TO ITS COMPREHENSIVENESS OR ACCURACY. THIS DOCUMENT IS INTENDED ONLY AS A GUIDE TO THE APPROPRIATE PRECAUTIONARY HANDLING OF THE MATERIAL BY A PROPERLY TRAINED PERSON USING THIS PRODUCT.

5X HOT  
MSDS INFORMATION