



MATERIAL SAFETY DATA SHEET

PRODUCT TRADE NAME:

HOMAX PRODUCTS, INC.
STEEL WOOL

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME:
RHODES AMERICAN
1540 E. DUNDEE RD SUITE 210
PALATINE, IL 60623

24 HOUR EMERGENCY PHONE NUMBER:
CHEMTREC 1-800-424-9300
INFORMATION PHONE NUMBER: 1-800-729-9029
DATE OF PREPARATION: 06/30/03

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

NON HAZARDOUS INGREDIENTS CAS #	STEEL NIOSH (RTECS)	100%		
7439-89-6	N06925000		Fe - 98%	Si - .35%
7440-44-0	FF580000		C - .7%-.14%	
7439-96-5	009275000		Mn - .95%MAX. P - .08% MAX. S - .05% MAX.	

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

APPEARANCE AND ODOR: GRAY FINE STEEL WOOL FIBER, NO ODOR
BOILING POINT: 2750 DEGREES C
VAPOR PRESSURE (MMHG/70F) N/A
MELTING POINT: 1535 DEGREES C
VAPOR DENSITY (AIR =1) N/A
SPECIFIC GRAVITY (WATER=1) 7.8
EVAPORATION RATE N/A
SOLUBILITY IN WATER NOT SOLUBLE

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (METHOD USED): 250 DEGREES C
LEL: N/A UEL: N/A
N/A
EXTINGUISHING MEDIA: WATER/CARBON DIOXIDE
SPECIAL FIRE FIGHTING WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT

PROCEDURES:
 UNUSUAL FIRE AND EXPLOSION AVOID CONTACT WITH INCOMPATIBLE MATERIAL.
 HAZARDS:

SECTION V – REACTIVITY DATA

STABILITY:

MATERIAL IS STABLE.

INCOMPATIBILITY (MATERIALS TO AVOID):

AVOID CONTACT WITH OPEN FLAMES & ELECTRICITY.

HAZARDOUS DECOMPOSITION PRODUCTS:

HYDROGEN IS FORMED WHEN IN CONTACT WITH MINERAL ACIDS.

HAZARDOUS POLYMERIZATION:

NO

CONDITIONS TO AVOID: (POLY)

NOT RELEVANT

SECTION VI – HEALTH HAZARD DATA

LD50-LC50 MIXTURE: NOT GIVEN FOR PRODUCT AS A WHOLE

ROUTE OF ENTRY: INHALATION: YES SKIN: NO INGESTION: YES

HEALTH HAZARDS ACUTE & CHRONIC: NONE APPLICABLE

CARCINOGENICITY: NTP: NO IARC: NO OSHA: NO

EXPLANATION OF CARCINOGENICITY: CONTAINS NO INGREDIENTS THAT ARE CARCINOGENS OR SUSPECTED CARCINOGENS

SIGNS/SYMPTOMS OF EXPOSURE: EYE IRRITATION

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: UPPER RESPIRATORY DISEASE.

EMERGENCY/FIRST AID PROCEDURES: IRRIGATE EYES-CALL PHYSICIAN IMMEDIATELY

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN INCASE MATERIAL IS RELEASED OR SPILLED:

SWEEP UP MATERIAL FOR DISPOSAL. GLOVE RECOMMENDED.

WASTE DISPOSAL METHOD:

GENERAL BULD DISPOSAL METHOD.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

USE PROTECTIVE GLOVES. STORE AWAY FROM OXIDIZING AGENTS & MINERAL ACIDS.

NEUTRALIZING AGENTS:

NONE

OTHER PRECAUTIONS:

NONE

SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION: NIOSH APPROVED DUST MASK.

VENTILATION: LOCAL EXHAUST

PROTECTIVE GLOVES: WORK GLOVES RESISTANT TO ABRASION.

EYE PROTECTION: GOGGLES RECOMMENDED

OTHER PROTECTIVE CLOTHING & EQUIPMENT: NONE

WORK HYGENIC PRACTICES: WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING & DRINKING

SUPPLIER SAFETY & HEALTH DATA: NONE

SECTION VIII- TRANSPORTATION DATA

DOT PSN CODE: NONE DOT PROPER SHIPPING NAME: NOT REGULATED
IMO PSN CODE: NONE IMO PROPER SHIPPING NAME: NOT REGULATED
IATA PSN CODE: NONE IATA PROPER SHIPPING NAME: NOT REGULATED
AFI PSN CODE: NONE AFI PROPER SHIPPING NAME: NOT REGULATED

DISPOSAL DATA: NONE
LABEL DATA: LABEL REQUIRED: YES
MFR LABEL: NONE LABEL STATUS: F
COMMON NAME: STEEL WOOL FIBERS SIGNAL WORD: CAUTION!
CHRONIC HAZARD: NO
ACUTE HEALTH HAZARD: NONE
CONTACT HAZARD: NONE
FIRE HAZARD: SLIGHT
REACTIVITY HAZARD: SLIGHT