

MATERIAL SAFETY DATA SHEET

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PRODUCT IDENTITY / TRADE NAME: 400 R RECLAIMERMANUFACTURER: TETKO, INC.ADDRESS: 420 SAW MILL RIVER ROAD, ELMSFORD, N.Y. 10523INFORMATION PHONE NUMBER: 914-592-5010

HAZARDOUS INGREDIENTS: WATER
SODIUM META PERIODATE <8% (CAS # 7790-28-5)BOILING POINT: ABOUT 212F VAPOR PRESSURE: 17.5 MM HG AT 20 CSOLUBILITY IN WATER: COMPLETEDENSITY: 1.066APPEARANCE AND ODOR: GREEN WATER SOLUTION

PHYSICAL HAZARD DATA:COMPRESSED GAS: NO PYROPHORIC: NOOXIDIZER: YES ORGANIC PEROXIDE: NOFLAMMABLE/COMBUSTIBLE: NO FLASH POINT: N/AEXTINGUISHING MEDIA: THIS SOLUTION IS NOT COMBUSTIBLE. USE MEDIA APPROPRIATE FOR THE FIRE SITUATION.SPECIAL FIREFIGHTING PROCEDURES: NONE REQUIRED. SODIUM PERIODATE IS AN OXIDIZING AGENT AND CAN BE A FIRE HAZARD IN CONTACT WITH FLAMMABLE OR COMBUSTIBLE MATERIALS. IN DILUTE SOLUTION AS IN THIS PRODUCT SHOULD PRESENT NO SIGNIFICANT HAZARD.EXPLOSIVE: NOREACTIVITY/INCOMPATIBILITY: PERIODATES REACT WITH REDUCING AGENTS. INCOMPATIBLE WITH MATERIALS THAT REACT WITH WATER OR OXIDIZING AGENTS,HAZARDOUS DECOMPOSITION PRODUCTS: WHEN HEATED CAN DECOMPOSE TO OXYGEN, TOXIC IODINE VAPORS.SPECIAL STORAGE PRECAUTIONS: STORE IN CLOSED CONTAINER, KEEP OUT OF DIRECT SUNLIGHT

HEALTH HAZARD DATAACUTE EFFECTS OF OVEREXPOSURE: SKIN DRYING AND IRRITATION, IRRITATION OR BURNS TO THE EYE. IRRITATION OF UPPER RESPIRATORY TRACT, HEADACHE, TIGHTNESS OF CHEST IF MIST INHALED. INGESTION CAN CAUSE IRRITATION OR BURNS OF THE MOUTH, VOMITING, ABDOMINAL PAIN, DIARRHEA, SKIN RASHCHRONIC EFFECTS OF OVEREXPOSURE: NONE REPORTED IN CURRENT LITERATURE

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: DERMATITIS

PRIMARY ROUTE(S) OF EXPOSURE: EYE, SKIN, INGESTION, INHALATION

LISTED CARCINOGEN: NO

EXPOSURE LIMITS: NONE ESTABLISHED

FIRST AID: FOR SKIN CONTACT-FLUSH THOROUGHLY WITH WATER. FOR CONTACT WITH EYES-FLUSH WITH WATER FOR AT LEAST 15 MINUTES OR IF AVAILABLE A 1% SODIUM BICARBONATE SOLUTION, THEN SEEK MEDICAL ATTENTION. FOR INGESTION-GIVE PLENTY OF WATER, THEN INDUCE VOMITING. (NEVER MAKE AN UNCONSCIOUS PERSON VOMIT). SEEK IMMEDIATE MEDICAL ATTENTION. INHALATION-REMOVE TO FRESH AIR, SEEK MEDICAL ATTENTION.

SAFE HANDLING PROCEDURES

HYGIENIC PRACTICES: AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. WASH AFTER HANDLING

SPECIAL PROTECTIVE MEASURES DURING REPAIR/MAINTENANCE OF CONTAMINATED EQUIPMENT: USE PROTECTIVE EQUIPMENT RECOMMENDED

SPILL HANDLING/CLEAN-UP: WEAR PROTECTIVE EQUIPMENT, AVOID CONTACT, ABSORB AND PLACE IN CONTAINER FOR DISPOSAL. WASH RESIDUE WITH WATER

CONTROL MEASURES

RECOMMENDED ENGINEERING CONTROLS: NONE REQUIRED FOR NORMAL USE

RECOMMENDED WORK PRACTICES: AVOID CREATING OR BREATHING MIST. AVOID CONTACT WITH SKIN, EYES, OR CLOTHING

RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION: NONE NORMALLY REQUIRED. A NIOSH APPROVED MIST RESPIRATOR CAN BE USED IF NEEDED. RESPIRATOR SELECTION DEPENDS ON PROCESS, CONDITIONS, AND CONTAMINANT CONCENTRATION. USE APPROPRIATE EQUIPMENT AS RECOMMENDED BY AN INDUSTRIAL HYGIENIST OR OTHER HEALTH PROFESSIONAL

GLOVES: USE RUBBER OR NEOPRENE GLOVES

EYE PROTECTION: USE CHEMICAL SPLASH GOGGLES

OTHER: A PROTECTIVE APRON CAN BE USED IF CONTACT IS LIKELY

COMMENTS: FOR INDUSTRIAL/COMMERCIAL USE ONLY

DATE PREPARED/UPDATED: 6/12/86

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