
MSDS-SQUARES FUSING MACHINE CLEANER

MATERIAL SAFETY DATA SHEET

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SECTION I - PRODUCT IDENTIFICATION

Product Name: #7004 **SQUARES FUSING MACHINE CLEANER**

Chemical Family: Mixed solvents

Latest Revision Date: 03-04

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS Exposure limits CAS #

Ingredient % by Weight ACGIH TLV

TRICHLOROETHYLENE - 60-75% OSHA PEL 100 - CAS#79-01-6

MINERAL SEAL OIL - 15-25% - OSHA PEL 400 - CAS#64741-44-2

CARBON DIOXIDE - 3-5% - OSHA PEL NOT ESTABLISHED - CAS#124-38-9

THIS PRODUCT MAY CONTAIN ONE OR MORE MATERIALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACTS OF 1986 AND OF 40 CFR 372. SEE SECTION X FOR SPECIFIC MATERIALS

SECTION III - PHYSICAL DATA

Boiling Point: NOT ESTABLISHED

Vapor Pressure: 90-100psig@70°F >95

Vapor Density (AIR = 1): NOT APPLICABLE

Solubility in Water: Insoluble

Appearance/Odor: LIGHT STRAW COLOR WITH PUNGENT ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Classification: NON-FLAMMABLE AEROSOL PER ASTM D-3065-77 FLAME EXT. TEST

Flash Point: Flammable Limits: NOT ESTABLISHED

Special Fire Fighting Procedures: Keep containers cool with water fog to prevent bursting.

Extinguishing Media: Foam, CO 2, Dry chemical

Unusual Fire and Explosion Hazards: CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES OVER 120F MAY CAUSE BURSTING..

SECTION V - HEALTH HAZARD DATA

Primary Route(s) of Entry:

Inhalation ? ___yes Dermal ? ___yes Ingestion ? ___yes

Effects of Overexposure:

EYES: Burning, redness, tearing.

SKIN: redness, irritation, dryness, defatting.

INHALATION: MAY CAUSE MILD IRRITATION TO NOSE, THROAT AND RESPIRATORY TRACT. OVER EXPOSURE MAY RESULT IN CENTRAL NERVOUS SYSTEM DEPRESSION.

INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION AND NAUSEA.

CARCINOGENICITY: NO

Emergency and First Aid Procedures:

EYES: Flush with water for 15 minutes, lifting upper and lower eyelids. Get medical attention if irritation persists.

SKIN: Wash with soap and water. Remove and clean contaminated clothing and shoes.

INHALATION: If symptoms develop, immediately remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, administer oxygen.

INGESTION: Get immediate medical attention or transport to an emergency facility. Do not leave victim unattended. DRINK WATER AND INDUCE VOMITING.

SECTION VI - REACTIVITY DATA

Stability: STABLE

AVOID STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION BY PRODUCTS: NOT KNOWN

INCOMPATIBILITY: STRONG OXIDIZERS

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled:

Eliminate all sources of ignition. Ventilate area. Wear NIOSH approved self-contained breathing apparatus if TLV is exceeded. Large spills are unlikely due to container size. Soak up with oil absorbent material and place in a closed container for disposal.

Waste Disposal Method:

Dispose of in accordance with all local, state, and Federal regulations. Do not landfill liquid.

Precautions To Be Taken In Handling And Storing:

Use only in well ventilated areas sufficient to maintain vapor concentration below lowest listed TLV. Avoid breathing of vapors or spray mist. Keep out of reach of children. Do not smoke while using. Keep container tightly sealed. Toxic vapors!

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection:

NIOSH approved self-contained breathing apparatus if TLV is exceeded.

Ventilation:

Sufficient to maintain vapor concentrations well below TLV. (20ppm).

Protective Gloves:

Solvent resistant.

Eye Protection:

Chemical splash-proof goggles or other OSHA approved eyewear

Other Protective Clothing and Equipment:

Impervious clothing and boots

SECTION IX - SPECIAL PRECAUTIONS

Use only in well ventilated areas. Avoid breathing of vapors. Do not use or store around sources of ignition, heat, sparks, or open flames. Do not smoke while using. Keep out of reach of children. Intentional misuse by concentrating and inhaling contents can be harmful or fatal.

SECTION X - SUPPLEMENTARY INFORMATION

RATING SCALE

0 = Minimal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

HMIS Classification:

Health ____2 Flammability ____0 Reactivity ____ 0

NFPA Classification:

Health: ____2 Reactivity: ____0 Fire: ____0 Special: ____NA

DOT SHIPPING INFORMATION: ORM-D CONSUMER COMMODITY

PERIODICALLY USER SHOULD REQUEST NEW MSDS TO ASSURE IT MATCHES CURRENT FORMULATION.

THE ABOVE INFORMATION IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, SINCE DATA, SAFETY STANDARDS, AND GOVERNMENT REGULATIONS ARE SUBJECT TO CHANGE AND THE CONDITIONS OF HANDLING AND USE, OR MISUSE ARE BEYOND OUR CONTROL, AMERICAN NIAGARA MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION CONTAINED HEREIN AND DISCLAIMS ALL LIABILITY FOR RELIANCE THEREON. USER SHOULD SATISFY HIMSELF THAT HE HAS ALL CURRENT DATA RELEVANT TO HIS PARTICULAR USE.

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