

MATERIAL SAFETY DATA SHEET

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**Essentially similar to U.S. Department of
Labor OSHA Standards**

I. PRODUCT IDENTIFICATION

TRADE NAME: CLEAN ROOM MAT
SYNONYMS OR CHEMICAL NAME: 095 (ETHENE/ACRYLIC)
DOT CLASSIFICATION: 65

II. HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENT: POLYETHYLENE
CAS#: %:
HAZARD DATA-EXPOSURE LIMITS:

III. PHYSICAL DATA

BOILING POINT °F: **NA**
VAPOR PRESSEURE (mmHg): **NA**
VAPOR DENSITY (AIR=1): **NA**
SOLUBILITY IN WATER: **INSOLUABLE**
APPEARANCE AND ODOR : **NA**
SPECIFIC GRAVITY (WATER=1): **>1**
% VOLATILE BY VOLUME: **NA**
EVAPORATION RATE
(BUTYL ACETATE=1): **NA**

MELTING POINT: **NA**

IV. FIRE AND EXPLOSION DATA

FLASH POINT (METHOD): 340 Degrees C
FLAMMABLE LIMITS IN AIR: % BY VOLUME:
EXTINGUISHING MEDIA: WATER FOAM DRY CHEMICAL CARBON DIOXIDE
 WATER FOG OTHER
 WATER MAY BE INEFFECTIVE

SPECIAL FIRE FIGHTING PROCEDURES: DO NOT ENTER CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT INCLUDING NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS.
 OTHER

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN

IV. FIRE AND EXPLOSION DATA CONTINUED

AREAS AND OR EXPLOSIONS: OTHER

V. HEALTH HAZARD INFORMATION

ACUTE EFFECTS OF OVEREXPOSURE (Short or single exposure)

INHALATION: NO ADVERSE EFFECTS LIKELY

SKIN CONTACT: NO ADVERSE EFFECTS LIKELY

EYE CONTACT: NO ADVERSE EFFECTS LIKELY

INGESTION: NO ADVERSE EFFECTS LIKELY

CHRONIC EFFECTS OF OVEREXPOSURE (Prolonged or repeated exposure): N.A.

VI. EMERGENCY AND FIRST AID PROCEDURES

EYES: N.A.

SKIN: N.A.

INHALATION: N.A.

INGESTION: N.A.

NOTE TO PHYSICIAN:

VII. REACTIVITY DATA

STABLE UNSTABLE CONDITIONS TO AVOID: Avoid strong oxidizing agents.

INCOMPATIBILITY: N.A.

VII. REACTIVITY DATA CONTINUED

HAZARDOUS DECOMPOSITION PRODUCTS AND AMOUNTS PRODUCED WILL COMBUSTION OR
DEPEND ON DECOMPOSITION CONDITIONS BUT WILL MOST LIKELY DECOMPOSITION CONTAIN SOME:
PRODUCTS:

CARBON MONOXIDE CARBON DIOXIDE SMOKE
 HYDROGEN CHLORIDE HYDROGEN CYANIDE
 ALDEHYDES ACIDS ALIPHATICS AROMATICS
 OTHERS

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID:

VIII. SPILL OR LEAK PROCEDURES

NEUTRALIZING CHEMICALS

WASTE DISPOSAL
METHOD:

THIS MATERIAL, IF DISCARDED, MAY BE DEFINED AS
HAZARDOUS BY RCRA REGULATION: 40CFR261.26.
PLACE IN SUITABLE CLOSED CONTAINER FOR DISPOSAL.

IX. SPECIAL PROTECTION INFORMATION

VENTILATION:

GENERAL

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY:

NOT NORMALLY NECESSARY

EYE:

NOT NORMALLY NECESSARY

GLOVES:

NOT NORMALLY NECESSARY

OTHER CLOTHING
AND EQUIPMENT:

NOT NORMALLY NECESSARY

X. SPECIAL PRECAUTIONS

IN ADDITION TO ANY PRECAUTIONS LISTED, YOU SHOULD CONSULT YOUR OCCUPATIONAL SAFETY AND HEALTH SPECIALIST TO ENSURE THAT THE SUGGESTED HANDLING PROCEDURES WILL BE ADEQUATE AND IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS.

X. SPECIAL PRECAUTIONS CONTINUED

NO SPECIAL PRECAUTIONS INDICATED

Best if stored in a clean, dry location.

DISCLAIMER OF LIABILITY:

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