

MSDS***Material Safety Data Sheet***

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Acetone/Xylenes, 1+1

SECTION 1 PRODUCT IDENTIFICATION

NAME: Acetone/Xylenes, 1+1
EKI PRODUCT CODE: 1183
SYNONYMS: N/I
CAS NO: N/A
FORMULA: N/A
REVISION DATE: 23 February 2007

LABEL HAZARD STATEMENT AND PRECAUTIONS

DANGER. EXTREMELY FLAMMABLE LIQUID AND VAPOR. VAPOR MAY CAUSE FLASH FIRE. HARMFUL IF SWALLOWED OR INHALED. ASPIRATION HAZARD. CAUSES IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH SKIN. Keep away from heat, sparks and flame. Avoid contact with skin, eyes and clothing. Avoid breathing vapor. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

SECTION 2 HAZARDOUS INGREDIENTS / EXPOSURE LIMITS

INGREDIENT/CAS NO -----	OSHA PEL -----	ACGIH TLV -----
Acetone/67-64-1	1000 ppm TWA	500 ppm TWA 750 ppm STEL
Xylenes/1330-20-7	100 ppm TWA	100 ppm TWA 150 ppm STEL

Xylenes, ~50%, is subject to the reporting requirements of SARA313 and 40CFR372.

SECTION 3 PHYSICAL PROPERTIES

SOLUBILITY IN WATER: N/I	BOILING POINT: (C): N/I
VAPOR PRESSURE (mm Hg): N/I	VAPOR DENSITY: N/I
SPECIFIC GRAVITY: N/I	MELTING POINT: (C): N/I
EVAPORATION RATE: N/I	
APPEARANCE AND ODOR: Clear, colorless liquid. Characteristic odor.	

SECTION 4 FIRE / EXPLOSION HAZARD DATA

FLASH POINT (C): N/I
AUTOIGNITION TEMPERATURE (C): N/I
FLAMMABLE LIMITS (%) UEL: N/I LEL: N/I
EXTINGUISHING MEDIA: Dry chemical, CO₂, "alcohol" foam, water spray.
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing



apparatus with full facepiece operated in pressure-demand or other positive-pressure mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Cool fire-exposed containers with water spray. Vapors can flow along surfaces to distant ignition sources and flash back.

SECTION 5 REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Heat, sources of ignition.

MATERIALS TO AVOID: Strong acids, bases and oxidizers. Chlorine compounds.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂.

HAZARDOUS POLYMERIZATION: Does not occur.

SECTION 6 HEALTH HAZARD DATA

ROUTES OF ENTRY AND EFFECTS OF OVEREXPOSURE

INHALATION: Causes respiratory tract irritation.

SKIN CONTACT: Causes irritation.

EYE CONTACT: Causes irritation.

SKIN ABSORPTION: N/I

INGESTION: Causes irritation of mouth and throat, gastric disturbances. Can enter lungs and cause damage.

CHRONIC: Skin irritation, headache, loss of appetite, nervousness, bone marrow damage, blood cell damage, kidney and liver damage.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin, eye and respiratory conditions. Impaired liver, kidney or blood function.

CARCINOGENICITY: Xylene Isomers: IARC-3. Unclassifiable as to carcinogenicity in humans.

Ethyl Benzene: IARC-2B. Possibly carcinogenic to humans.

****FIRST AID PROCEDURES****

EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes, separating eyelids occasionally. Get immediate medical attention.

SKIN CONTACT: Immediately flush with plenty of water for at least 15 minutes while removing contaminated garments. Get medical attention for persistent irritation.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Get immediate medical attention.

INGESTION: DO NOT induce vomiting. If vomiting occurs, keep head below hips. Get immediate medical attention.

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Ventilate area and remove sources of ignition. Absorb with inert material and containerize for disposal.

WASTE DISPOSAL METHOD: Dispose in accordance with all applicable federal, state, and local environmental regulations.

STORAGE: Store tightly closed in an approved FLAMMABLE LIQUIDS storage area.

SECTION 8 CONTROL MEASURES

VENTILATION: Local preferred.

RESPIRATORY PROTECTION: If necessary, approved ORGANIC VAPOR respirator.

EYE PROTECTION: Chemical splash safety goggles and/or full face shield.

SKIN PROTECTION: Impervious gloves, lab coat and impervious apron.

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