

MATERIAL SAFETY DATA SHEET

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DATE OF ISSUE: January, 05, 2006

GENERAL INFORMATION # : 314-647-1888
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I-PRODUCT IDENTIFICATION

PARTS-BRITE

PRODUCT CODE: #177

CHEMICAL FORMULATION: PARTS CLEANING SOLVENT

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: FLAMMABILITY: REACTIVITY:

HAZARD RATING: 4- Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity; Common Name (s))

CAS No. OSHA PEL ACGIHTLV Other Limits Recommended % optional

XYLENE, V&P NAPHTHA, MONOETHALAMINE, IONIC AND NON-IONIC DETERGENTS

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - PHYSICAL DATA

BOILING POINT (°f): 325°F

MELTING POINT:

VAPOR PRESSURE (mm Hg):

SPECIFIC GRAVITY (H2O=1): 0.850

VAPOR DENSITY (AIR=1)

SOLUBILITY IN WATER: EMULSIFIES

EVAPORATION RATE (Butyl Acetate =1):

pH:

APPEARANCE AND ODOR: AMBER COLOR - SOLVENT ODOR

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (°F): 160°F TCC

(TEST METHOD):

FLAMMABLE LIMITS:

UPPER:

LOWER:

EXTINGUISHING MEDIA: CARBON DIOXIDE, FOAM OR DRY CHEMICALS, WATER FOG

SPECIAL FIRE FIGHTING PROCEDURES: NONE, HOWEVER TOXIC FUMES WILL BE GENERATED DURING COMBUSTION

UNUSUAL FIRE AND EXPLOSION HAZARD: KEEP AWAY FROM OPEN FLAME OR EXTREME HEAT

V - REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY: STRONG OXIDIZERS

MATERIALS TO AVOID: SPARKS, FLAMES, EXCESSIVE HEAT

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON DIOXIDE AND NOXIOUS GASES UPON INCOMPLETE COMBUSTION

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

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VI - HEALTH AND HAZARD DATA

ROUTES OF ENTRY: SKIN, INHALATION, INGESTION, EYES

CARCINOGEN - NTP&IARC PROGRAM: N/A

OSHA: N/A

SYMPTOMS OF EXPOSURE

IF IN EYES: EYE IRRITATION

IF ON SKIN: SKIN IRRITATION

IF INGESTED: HARMFUL OR FATAL IF SWALLOWED

IF INHALED: RESPIRATORY IRRITATION

MEDICAL COND. AGGRAVATED BY EXP: N/A

EMERGENCY FIRST AID

IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION

IF ON SKIN: FLUSH WITH SOAP AND WATER

IF INGESTED: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION

IF INHALED: REMOVE TO FRESH AIR

VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: WIPE OR MOP UP. DO NOT ALLOW TO COME IN CONTACT WITH OPEN FLAME. VENTILATE AREA
REMOVE ALL IGNITION SOURCES

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH GOVERNMENT REGULATIONS

VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL EXHAUST

RESPIRATORY PROTECTION: FRESH AIR

PROTECTIVE GLOVES: RUBBER GLOVES

EYE PROTECTION: GOGGLES

OTHER PROTECTIVE EQUIPMENT: TO AVOID WETTING CLOTHES OR SKIN

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: USE NORMAL SAFETY PRECAUTIONS. AVOID EXCESSIVE SKIN CONTACT OR VAPOR INHALATION. KEEP AWAY FROM OPEN FLAME OR EXTREME HEAT

OTHER PRECAUTIONS: N/A

WORK/HYGIENIC PRACTICES: N/A

REVISION DATE: January 05, 2005

Prepared By:

DATE OF ISSUE: January 05, 2005

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