

International Epoxies & Sealers Material Safety Data Sheet

MSDS No: 1753 Quickie 5000 Adhesive/Cement Remover (55 Gallon Drum)

Version No: 102009

Order No:

International Epoxies & Sealers, 30241 Commerce Dr.,
San Antonio FL 33576
1-800-451-7206

Emergency Assistance

For emergency assistance involving chemicals call
Infotrac at 1-800-535-5053
Outside of the U.S.A, Call Collect: 1-352-323-3500

PRODUCT NAME: 1753 Quickie 5000 Adhesive/Cement Remover (55 Gallon Drum)
MSDS NUMBER: 1753
DATE ISSUED: 02/20/2009
SUPERSEDES: NEW

MATERIAL SAFETY DATA SHEET

This Material Safety Data Sheet conforms to the requirements of ANSI Z400.1, using the International Chemical Safety Cards of the Global Harmonizing System.

THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD)

IMPORTANT: Read this MSDS before handling & disposing of this product.

Pass this information on to employees, customers, & users of this product.

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

PRODUCT IDENTITY: 1753
COMPANY IDENTITY: International Epoxies & Sealers
COMPANY ADDRESS: 30241 Commerce Drive
COMPANY CITY: San Antonio FL 33576
COMPANY PHONE: 1-800-451-7206
INFOTRAC PHONE: 1-800-535-5053

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CONTAINS:

70-80% XYLENES (1330-20-7)(215-535-7),
15-20% ETHYLBENZENE (100-41-4)(202-849-4),
0- 15% LIGHT ALIPHATIC SOLVENT NAPHTHA (*64742-89-8),
0- 5% TOLUENE (108-88-3)(203-625-9)

Number in parentheses is CAS #, number in brackets is European EC #.

SECTION 3. HAZARDS IDENTIFICATION

EXPOSURE PREVENTION: STRICT HYGIENE!

AVOID EXPOSURE OF (PREGNANT) WOMEN!

RISK STATEMENTS:

R36/37/38 Irritating to eyes, respiratory system and skin.
R48 Harmful: danger of serious damage to health by prolonged exposure.
R20/65 Harmful by inhalation, may cause lung damage if swallowed.
R11/13 Highly Flammable! Serious static electricity fire hazard!
R18 In use, may form flammable/explosive vapor-air mixture.
R21 Harmful in contact with skin.
R63 Possible risk of harm to the unborn child.
R67 Vapors may cause drowsiness and dizziness.

SAFETY STATEMENTS:

S36/37 Wear suitable protective clothing and gloves.
S2 Keep out of the reach of children.
S23 Do not breathe gas, fumes, vapor, or spray.
S24/25 Avoid contact with skin and eyes.
S46 If swallowed, seek medical advice immediately, and show this container or label.
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

SECTION 4. FIRST AID MEASURES

EYE CONTACT:

For eyes, flush with plenty of water for 15 minutes & get medical attention.

SKIN CONTACT:

In case of contact with skin immediately remove contaminated clothing. Wash thoroughly with soap & water. Wash contaminated clothing before reuse.

INHALATION:

After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, trained personnel should immediately begin artificial respiration. If the heart has stopped, trained personnel should immediately begin cardiopulmonary resuscitation (CPR).

SWALLOWING:

Rinse mouth. Give a slurry of activated charcoal in water to drink. Do NOT induce vomiting. GET MEDICAL ATTENTION IMMEDIATELY. Rest. Do NOT give liquids to an unconscious or convulsing person.

SECTION 5. FIRE FIGHTING MEASURES

FIRE & EXPLOSION PREVENTIVE MEASURES

NO open flames, NO sparks, & NO smoking. Use a closed system, ventilation, explosion-proof electrical equipment, lighting.
Do NOT use compressed air for filling, discharging, or handling.

EXTINGUISHING MEDIA

Use dry powder, AFFF, foam, water spray, carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES

Water spray may be ineffective on fire but can protect fire-fighters & cool closed containers. Use fog nozzles if water is used.

Do not enter confined fire-space without full bunker gear.

(Helmet with face shield, bunker coats, gloves & rubber boots).

Use NIOSH approved positive-pressure self-contained breathing apparatus.

UNUSUAL EXPLOSION AND FIRE PROCEDURES

HIGHLY FLAMMABLE!! VAPORS CAN CAUSE FLASH FIRE

Keep container tightly closed.

Isolate from oxidizers, heat, sparks, electric equipment & open flame.

Closed containers may explode if exposed to extreme heat.

Applying to hot surfaces requires special precautions.

Empty container very hazardous! Continue all label precautions!

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE MEASURES:

EVACUATE DANGER AREA! Consult an expert!

Vapors may ignite explosively & spread long distances. Prevent vapor buildup.

Keep unprotected personnel away. Ventilate spill area. Remove all ignition

sources. Use self-contained breathing apparatus.

CONTAINMENT AND CLEAN-UP MEASURES:

Stop spill at source. Dike and contain. Collect leaking liquid in sealable containers. Absorb remaining liquid in sand or inert absorbent. Remove to safe place. Do NOT wash away into sewer. Do NOT let this chemical enter the environment.

SECTION 7. HANDLING AND STORAGE

HANDLING

Isolate from oxidizers, heat, sparks, electric equipment & open flame.

Use only with adequate ventilation. Avoid breathing of vapor or spray mist.

Avoid prolonged or repeated contact with skin.

Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier.

Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.

Avoid free fall of liquid. Ground containers when transferring. Do not flame cut, saw, drill, braze, or weld. Empty container very hazardous! Continue all label precautions!

STORAGE

Keep in fireproof surroundings. Keep separated from strong oxidants, strong acids.

Do not store above 49 C/120 F. Keep container tightly closed & upright when not in use to prevent leakage.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

RESPIRATORY EXPOSURE CONTROLS

A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI

Z86.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

VENTILATION

LOCAL EXHAUST : Necessary
MECHANICAL (GENERAL) : Acceptable
SPECIAL : None
OTHER : None

Please refer to ACGIH document, "Industrial Ventilation, A Manual of Recommended Practices", most recent edition, for details.

PERSONAL PROTECTIONS:

Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier.
Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.

WORK & HYGIENIC PRACTICES:

Provide readily accessible eye wash stations & safety showers.
Wash at end of each workshift & before eating, smoking or using the toilet.
Promptly remove clothing that becomes contaminated. Destroy contaminated leather articles. Launder or discard contaminated clothing.

SECTION 9. PHYSICAL DATA

APPEARANCE :	Liquid, Water-White
ODOR :	Aromatic
BOILING RANGE :	127 140 142 C / 261 284 289 F
AUTO IGNITION TEMPERATURE :	287 C / 550 F (Lowest Component)
LOWER FLAMMABLE LIMIT IN AIR (% by vol):	1.1
FLASH POINT (TEST METHOD):	20 C / 69 F (TCC)
FLAMMABILITY CLASSIFICATION:	Class I B
GRAVITY @ 68/68 F / 20/20 C :	
API :	32.3
SPECIFIC GRAVITY (Water=1) :	0.864
POUNDS/GALLON :	7.193
VOC'S (>0.44 Lbs/Sq In) :	100.0 Vol. % / 863.6 g/L / 7.193 Lbs/Gal
TOTAL VOC'S (TVOC) :	100.0 Vol. % / 863.6 g/L / 7.193 Lbs/Gal
NONEXEMPT VOC'S (CVOC) :	100.0 Vol. % / 863.6 g/L / 7.193 Lbs/Gal
HAZARDOUS AIR POLLUTANTS (HAPS) :	95.1 Wt. % / 820.9 g/L / 6.837 Lbs/Gal
VAPOR PRESSURE (mm of Hg)@20 C	6.8
NONEXEMPT VOC PARTIAL PRESSURE (mm of Hg @ 20 C)	6.8
VAPOR DENSITY (air=1) :	3.7
WATER ABSORPTION :	Negligible
REFRACTIVE INDEX :	1.492
MIXED ANILINE POINT (Acid Insol):	13 C / 56 F

SECTION 10. STABILITY & REACTIVITY

STABILITY

Stable under normal conditions.

CONDITIONS TO AVOID

Isolate from oxidizers, heat, sparks, electric equipment & open flame.

MATERIALS TO AVOID

Reacts violently with strong oxidants, strong acids, causing fire & explosion hazard. Attacks many plastics, coatings,

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon Monoxide, Carbon Dioxide from burning.

HAZARDOUS POLYMERIZATION

Will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

MATERIAL	CAS #	TWA (OSHA)	TLV (ACGIH)	HAP
Xylenes	1330-20-7	100 ppm	100 ppm A4	Yes
Ethylbenzene	100-41-4	100 ppm	100 ppm A3	Yes
Light Aliphatic Solvent	*64742-89-8	500 ppm	300 ppm	No
Naphtha				
Toluene	108-88-3	None Known	50 ppm	No

In addition to EPA Hazardous Air Pollutants showing 'Yes' under "HAP" above, using manufacturers' data, based on EPA Method 311, the following EPA Hazardous Air Pollutants may be present in trace amounts (less than 0.1%):
Benzene, Cumene

MATERIAL	CAS #	CEILING	STEL(OSHA/ACGIH)
Xylenes	1330-20-7	None Known	150 ppm
Ethylbenzene	100-41-4	None Known	125 ppm
Light Aliphatic Solvent Naphtha	*64742-89-8	None Known	5.3E3 ppm

ACUTE HAZARDS

EYE & SKIN CONTACT:

Primary irritation to skin, defatting, dermatitis.
Absorption thru skin increases exposure.
Primary irritation to eyes, redness, tearing, blurred vision.
Liquid can cause eye irritation. Wash thoroughly after handling.

INHALATION:

Anesthetic. Irritates respiratory tract. Acute overexposure can cause serious nervous system depression. Vapor harmful.
Acute overexposure can cause harm to kidneys, blood, nerves, liver, lungs.
Use of alcoholic beverages enhances the harmful effect.

SWALLOWING:

Harmful or fatal if swallowed.
Swallowing can cause abdominal irritation, nausea, vomiting & diarrhea.
The symptoms of chemical pneumonitis may not show up for a few days.

SUBCHRONIC HAZARDS/CONDITIONS AGGRAVATED

CONDITIONS AGGRAVATED

Chronic overexposure can cause harm to kidneys, blood, nerves, liver, lungs. Persons with severe skin, liver or kidney problems should avoid use.

CHRONIC HAZARDS

CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS:

Potential Cancer Hazard based on tests with laboratory animals using Ethylbenzene. Overexposure may create cancer risk. Leukemia been reported in humans from Benzene.

This product contains less than 100 ppm of Benzene.

Not considered hazardous in such low concentrations.

Absorption thru skin may be harmful. Studies with laboratory animals indicate this product can cause damage to fetus.

Depending on degree of exposure, periodic medical examination is indicated.

Some persons may be more sensitive to the substance's effect on blood cells.

SECTION 12. ECOLOGICAL INFORMATION

MAMMALIAN INFORMATION:

MATERIAL	CAS #	LOWEST KNOWN LETHAL DOSE DATA LOWEST KNOWN LD50 (ORAL)
Xylene	1330-20-7	4000.0 mg/kg(Rats)

AQUATIC ANIMAL INFORMATION:

The most sensitive known aquatic group to any component of this product is: Juvenile Rainbow Trout are adversely affected by components of this product. The substance is toxic to aquatic organisms.

MOBILITY

This material is a mobile liquid.

DEGRADABILITY

This product is non-biodegradable.

ACCUMULATION

This product does not accumulate or biomagnify in the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Processing, use or contamination may change the waste management options. Recycle / dispose of observing national, regional, state, provincial and local health, safety & pollution laws. If in doubt, contact appropriate agencies.

SECTION 14. TRANSPORTATION INFORMATION

US Ground (DOT) LIMITED QUANTITY

Proper Shipping Name: Consumer Commodity

NOS Technical Name: N/A

Hazard Class: ORM-D

UN Number: N/A

FOR LARGE CONTAINERS:

Proper Shipping Name: Paint Related Material

Hazard Class: Flammable 3

UN Number: UN1263

Packing Group: II

ERG: 128

EMERGENCY RESPONSE GUIDEBOOK NUMBER: 128

SECTION 15. REGULATORY INFORMATION

EPA REGULATION:

SARA SECTION 311/312 HAZARDS: Acute Health, Fire

All components of this product are on the TSCA list.

SARA Title III Section 313 Supplier Notification

This product contains the indicated <*> toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right-To-Know Act of 1986 & of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.

SARA TITLE III INGREDIENTS	CAS#	WT. % (REG. SECTION)	RQ(LBS)
*Xylenes	1330-20-7	76 (311,312,313,RCRA)	100
*Ethylbenzene	100-41-4	19 (311,312,313,RCRA)	1000
*Toluene	108-88-3	< 1 (311,312,313,RCRA)	1000

> 131 LB / 59 KG OF THIS PRODUCT IN 1 CONTAINER EXCEEDS THE "RQ" OF XYLENES. Any release equal to or exceeding the RQ must be reported to the National Response Center (800-424-8802) and appropriate state and local regulatory agencies as described in 40 CFR 302.6 and 40 CFR 355.40 respectively. Failure to report may result in substantial civil and criminal penalties. State & local regulations may be more restrictive than federal regulations.

STATE REGULATIONS:

CALIFORNIA PROPOSITION 65: This product contains the following chemical known to the State of California to cause cancer: Ethylbenzene

INTERNATIONAL REGULATIONS

The components of this product are listed on the chemical inventories of the following countries:

Australia, Canada, China, Europe (EINECS), Japan, Korea, United Kingdom.

SECTION 16. OTHER INFORMATION

HAZARD RATINGS:

HEALTH (NFPA): 2, HEALTH (HMIS): 2, FLAMMABILITY: 3, REACTIVITY: 0
(Personal Protection Rating to be supplied by user based on use conditions.)

See Section 3 for Risk & Safety Statements. Employees should be made aware of all hazards of this material (as stated in this MSDS) before handling it.

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For Additional Information contact Customer Service during business hours, Eastern time: (800) 451-7206

Notice

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Do not use ingredient information and/or ingredient percentages in this MSDS as a product specification. For product specification information refer to a product specification sheet and/or a certificate of analysis.

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