

Product #: 640102 Name: 663 ROLLER DEGLAZER Desc:
From: BRENNTAG GREAT LAKES INC. To: Wednesday, January 13, 2010

MATERIAL SAFETY DATA SHEET

BRENNTAG GREAT LAKES, LLC
P.O. BOX 444 BUTLER, WI 53007
262-252-3550

SECTION I - PRODUCT

PRODUCT NAME: 663 ROLLER DEGLAZER

DATE OF PREPARATION: 09/18/09

HMIS RATING: HEALTH 2
FLAMMABILITY 3
REACTIVITY 0

EMERGENCY PHONE NUMBER: CHEMTREC (800) 424-9300

SECTION II - HAZARDOUS INGREDIENTS

PRODUCT NAME	CAS #	VAPOR PRESSURE (mm Hg)	TLV	UNITS
CHEMICAL NAME		PERCENT	PEL	UNITS
TOLUENE	108-88-3	26.0	100	PPM
TOLUENE		>9%	100	PPM
ETHYL ACETATE	141-78-6	72.8	400	PPM
ACETIC ACID, ETHYL ESTER		>9%	400	PPM
METHYL ETHYL KETONE	78-93-3	71.0	200	PPM
2-BUTANONE		>9%	200	PPM

SECTION III - PHYSICAL DATA

BOILING RANGE: 167 - 231 DEG F
VAPOR DENSITY: HEAVIER THAN AIR
EVAPORATION RATE: SLOWER THAN ETHER
PERCENT VOLATILE BY VOLUME: 100%
WEIGHT/GALLON: 7.17000 LBS/GAL

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

HAZARD CLASSIFICATION OSHA: FLAMMABLE LIQUID-CLASS IB
DOT: 3

FLASH POINT (TCC): > 21 DEG F
LOWER EXPLOSION LIMIT % BY VOLUME (IN AIR): > 1.2
EXTINGUISHING MEDIA:

Carbon dioxide. Dry chemical. Alcohol-type foam. Water spray.
Universal-type foam.

SPECIAL FIREFIGHTING PROCEDURES:

Use self-contained breathing apparatus. Wear full protective clothing.
Use water spray to cool fire-exposed containers and structures.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

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Vapors form from this product and may settle in low places, travel along the ground, or move by air currents to be ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharges, or other ignition sources at locations distant from handling point.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

INGESTION:

Nausea. Vomiting. Diarrhea. Pulmonary aspiration hazard if vomiting occurs.

SKIN ABSORPTION:

Absorption of harmful amounts. Irritation.

INHALATION:

Headache. Narcosis. Dizziness. Nausea. Drowsiness. Loss of coordination. Irritation. Loss of balance. Unconsciousness. Coma. Respiratory failure. Olfactory fatigue.

SKIN CONTACT:

Irritation following prolonged exposure. Chapping. Cracking.

EYE CONTACT:

Severe irritation.

CHRONIC EFFECTS OF OVEREXPOSURE:

Long-term repeated exposures to high concentrations of Methyl Ethyl Ketone vapor may result in central nervous system depression and narcosis.

OTHER HEALTH HAZARDS:

None currently known.

PRIMARY ROUTE(S) OF ENTRY:

Ingestion. Skin absorption. Inhalation. Eye contact.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION:

Do not induce vomiting. Call a physician. Never give anything by mouth to an unconscious person.
Do not give liquids.
Small amounts which may accidentally enter the mouth should be rinsed out until no taste of this product remains.

SKIN:

Immediately wash skin with soap and plenty of water.
Remove and wash contaminated clothing promptly.

INHALATION:

If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

EYES:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

NOTES TO PHYSICIAN:

Aspirated material may cause severe lung damage and may present a significant hazard. Stomach contents should be evacuated quickly in a manner which avoids aspiration.

SECTION VI - REACTIVITY DATA

STABILITY:

Stable.

CONDITIONS TO AVOID:

Heat. Ignition sources. Fire.

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INCOMPATIBILITY:

Strong mineral acids. Strong bases. Strong oxidizing agents. Halogens.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide. Carbon dioxide. Asphyxiants.

HAZARDOUS POLYMERIZATION:

Will not occur.

CONDITIONS TO AVOID:

None known.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Contact local authorities.

WASTE DISPOSAL:

Reclamation in accordance with all federal, state, and local regulations.

Incineration in accordance with all federal, state, and local regulations.

SECTION VIII SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION:

If vapors are present, use a MESA or NIOSH approved respirator for organic vapors, fresh air breathing apparatus, or a self contained breathing apparatus.

VENTILATION:

Keep this product in closed equipment.

Special, local ventilation is needed at points where vapors or mists are expected to escape to the workplace air.

Use in well-ventilated areas.

PROTECTIVE GLOVES:

Consult the glove manufacturer for the most appropriate glove material.

EYE PROTECTION:

Chemical safety goggles.

OTHER PROTECTIVE EQUIPMENT:

Eye bath and safety shower.

Wear protective clothing to prevent repeated or prolonged contact.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

WARNING! Harmful, if absorbed through skin. Harmful if inhaled. Flammable.

Avoid contact with eyes, skin, and clothing. Avoid breathing vapor or mist.

Use only with adequate ventilation. Keep away from heat, sparks, and flame.

Wash thoroughly after handling. Keep container closed.

Avoid prolonged or repeated contact with skin.

Empty containers should not be exposed to fire, sparks, or flame as residual vapors may be explosive.

FOR INDUSTRY USE ONLY.

Since emptied packages retain product residue, follow label warnings even after package is emptied.

OTHER PRECAUTIONS:

Store materials wetted with this product (eg. rags, paper, insulation, clay, etc.) in approved safety container designed for that purpose. Dispose of as quickly as possible.

Contact lenses should not be worn.

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Section 313 Supplier Notification

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
108-88-3	TOLUENE	49.9%

This information must be included in all MSDSs that are copied and distributed for this material.