

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Keratin Fusion Bond Remover

SYNONYMS: Fusion Bond Remover

CATALOG CODES: KTIBR

MANUFACTURER: Babe®

ADDRESS: 631 N 400 W
Salt Lake City, UT 84103

EMERGENCY PHONE: (800) 535-5053

OTHER CALLS: (801) 206-4782

CHEMICAL FAMILY: -

CHEMICAL FORMULA: -

PREPARED BY: -

RECOMMENDED USE: Adhesive remover

RESTRICTIONS ON USE: Use as recommended

SECTION 2: HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW:

GHS Classification:

Flammable liquids	(Category 2)
Skin corrosion/irritation	(Category 3)
Eye damage/irritation	(Category 2A)
Specific target organ toxicity	(Category 3)
-Single exposure - CNS	

GHS LABEL ELEMENTS:

Pictogram:

Signal Word:

Hazard Statement(s):

H225 Highly flammable liquid and vapour
H316 Causes mild skin irritation
H319 Causes serious eye irritation
H336 May cause drowsiness or dizziness

Precautionary Statement(s):

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking
P233 Keep container tightly closed
P240 Ground/bond container and receiving equipment
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment
P242 Use only non-sparking tools
P243 Take precautionary measures against static discharge
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray
P264 Wash skin thoroughly after handling
P271 Use only outdoors or in a well-ventilated area
P280 Wear protective gloves/ eye protection/ face protection
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+P340+P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P332+P313 If skin irritation occurs: Get medical advice/ attention
P337+P313 If eye irritation persists: Get medical advice/ attention
P370+P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish
P403+P233 Store in a well-ventilated place. Keep container tightly closed
P403+P235 Store in a well-ventilated place. Keep cool
P405 Store locked up
P501 Dispose of contents/container to an approved waste disposal plant

OTHER HAZARDS: -

HMIS Classification:

Health hazard: 2
Chronic health hazard: -
Flammability: 3
Physical hazards: 0

NFPA Rating:

Health hazard: 2
Fire: 3
Reactivity Hazard: 0

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO. EC-NO. Index-NO.
2-Propanol (90-100 %)	67-63-0 200-661-7 603-117-00-0
Stoddard solvent (≤1 %)	8052-41-3

SECTION 4: FIRST AID MEASURES

INHALATION: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician

INGESTION: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

SKIN: Wash off with soap and plenty of water. Consult a physician

EYE: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR: Percentage by Volume
Upper: %
Lower: %

FLASH POINT: 14.0 °C (57.2 °F)

AUTOIGNITION TEMPERATURE: -

EXTINGUISHING MEDIA: Dry powder, Dry sand. Do NOT use water jet

FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus for firefighting if necessary

FIRE AND EXPLOSION HAZARDS: Use water spray to cool unopened containers

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Prevent leakage or spillage if safe to do so. Do not let product enter drains. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Handle and store under inert gas. Hygroscopic

INCOMPATIBILITIES: -

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS: Reported in a time-weighted average (TWA)

Component	CAS-No.	OSHA		ACGIH	
		ppm	mg/m ³	ppm	mg/m ³
2-Propanol	67-63-0	400 TWA	980 TWA	200 TLV	
Stoddard solvent	8052-41-3	500 TWA	2900 TWA	100 TLV	525 TLV

VENTILATION SYSTEM: Local and/or general exhaust is recommended to keep exposure below limits. Local exhaust ventilation is preferred for control of the emissions at its source, preventing dispersion into the general work area. Please refer to the ACGIH document, *Industrial Ventilation: A Manual of Recommended Practices*, for details

PERSONAL RESPIRATORS: If exposure limit is exceeded and engineering controls are not feasible, a half-face organic vapour respirator may be worn for up to ten times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier; whichever is lowest. A full-face piece organic vapour respirator may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. For emergencies or instances where the exposure levels are not known, use a full-face, positive-pressure, air-supplied respirator. **WARNING:** Air-purifying respirators do not protect workers in oxygen-deficient atmospheres

SKIN PROTECTION: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands

EYE PROTECTION: Tightly fitting safety goggles. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	liquid, colourless
ODOR:	-
SOLUBILITY:	-
pH:	-
BOILING POINT:	-
MELTING POINT:	-
VAPOR PRESSURE:	-
SPECIFIC GRAVITY:	-
MOLECULAR WEIGHT:	-
DENSITY:	-
VISCOSITY:	-
REFRACTIVE INDEX:	-

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under recommended conditions of use and storage

CONDITIONS TO AVOID: -

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: No data available

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Acute Toxicity: No data available

Skin/Eye Irritation: No data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by NTP

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

Toxicity: No data available

Persistence and degradability: No data available

Mobility in soil: No data available

PBT/vPvB Results: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Offer surplus and non-recyclable solutions to a licensed disposal company. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Contact a licensed professional waste disposal service to dispose of this material. Dispose of as unused product

SECTION 14: TRANSPORT INFORMATION

US DOT	IATA	IMDG/IMO
UN: 1219	UN: 1219	UN: 1219
Class: 3	Class: 3	Class: 3
Packing group: II	Packing group: II	Packing group: II
Proper shipping name: Isopropanol	Proper shipping name: ISOPROPANOL	Proper shipping name: ISOPROPANOL

SECTION 15: REGULATORY INFORMATION

SARA 302	-
SARA 313	67-63-0
SARA 311/312 Hazards	Fire Hazard, Acute Health Hazard, Chronic Health Hazard
State	Right to know lists: MA: 67-63-0, 8052-41-3 PA: 67-63-0, 8052-41-3 NJ: 67-63-0, 8052-41-3 California Prop. 65 Components:

SECTION 16: OTHER INFORMATION

Disclaimer: The information is provided without any representation or warranty, express or implied, regarding the accuracy or correctness. The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use, or disposal of the product.