

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: TKB'S FILM FIX

SECTION 1. COMPANY IDENTIFICATION

SUPPLIER:

TKB TRADING, LLC
1101 9th Avenue
Oakland, CA 94606
Tel: 510-922-9027
www.tkbtrading.com

PRODUCT NAME :

TKB'S FILM FIX

PRODUCT CLASSIFICATION:

Silicone Resin Solution

SECTION 2. COMPOSITION

SINGLE OR MIXTURE:

Mixture

CHEMICAL IDENTIFICATION:

Silicone-modified acryl resin solution

HAZARDOUS COMPONENT(S) / (CAS No.):

Isododecane / (31807-55-3) [Flammable Liquid] : ca.60 %
(See Section 8 of this MSDS for Exposure Guideline)

SECTION 3. HAZARDS IDENTIFICATION

HAZARDS CLASSIFICATION:

Flammable Liquids (based on IMO)

Flammable Liquid (based on DOT)

FIRE AND EXPLOSION:

Flammable and explosive hazard

POTENTIAL HEALTH EFFECT:

INHALATION ; No significant irritation expected from a single exposure.

SKIN contact ; May cause slight skin irritation.
Causes drying of skin.

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EYES contact May cause slight eyes irritation.
INGESTION No information is available.

SECTION 4. FIRST AID MEASURES

INHALATION Remove to fresh air.
SKIN contact Remove product from skin with dry cloth or
 towel, and wash exposed area with detergent.
EYES contact Immediately flush with water for at least
 15 minutes.
INGESTION Wash out mouth with water provided person is
 conscious. Never give anything by mouth to an
 unconscious person. Call a physician
 immediately.

SECTION 5. FIRE FIGHTING MEASURES

FLASH POINT(method used):
 49 degrees C (Closed cup)
FLAMMABLE LIMITS:
 [Isododecane] LOWER: 1.0% UPPER: 6.0%
EXTINGUISHING MEDIA:
 Foam, dry chemical or carbon dioxide
SPECIAL FIRE FIGHTING PROCEDURE:
 None
UNUSUAL FIRE AND EXPLOSION HAZARD:
 None

SECTION 6. ACCIDENTAL RELEASE MEASURES

STEP TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
 Shut off all ignition sources.
 Contain the spill or leak.
 Scrape up with cardboard or rag and place in container.

SECTION 7. HANDLING AND STORAGE

PRECAUTION TO BE TAKEN IN HANDLING AND STORING:
 Keep container closed when not in use.
 Store in a cool place.
 Keep away from heat, sparks and flame.
 Do not lay the container on its side.
 Use with adequate ventilation.
 Avoid prolonged breathing vapor.
 Avoid contact with eyes and prolonged or repeated skin contact.
 Keep out of reach of children.
 * * * * * Information about the emptied container * * * * *

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Do not re-use this container.
This container will be very hazardous when emptied.
Residues will be explosive or flammable.
Keep away from heat, sparks and flame.
Do not puncture or cut this container, and do not weld on or near this container.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES:

ACGIH TLV-TWA : Not established,
OSHA PEL : Not established [Isododecane]

RESPIRATORY PROTECTION(specify type):

Use respiratory protection unless adequate local exhaust ventilation is provided. (Organic vapor type)

VENTILATION:

LOCAL EXHAUST: Recommended
MECHANICAL(general): Adequate ventilation system
SPECIAL: Unknown
OTHER: Unknown

PROTECTIVE GLOVES:

Plastic film or rubber gloves

EYE PROTECTION:

Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Eyewash equipment

WORK/HYGIENIC PRACTICES:

Keep away from heat, sparks and flame.
Avoid prolonged breathing vapor.
Avoid contact with eyes and prolonged or repeated skin contact.
Wash hands and gargle after handling.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:

178.5 degrees C [Isododecane]

VAPOR PRESSURE:

No information is available.

VAPOR DENSITY(air=1):

5.9 [Isododecane]

SPECIFIC GRAVITY:

0.84 (25 degrees C)

MELTING POINT:

Not applicable

EVAPORATION RATE:

<1 (Butyl Acetate=1) [Isododecane]

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SOLUBILITY IN WATER:

Not soluble

APPEARANCE(color):

Light yellow, slightly hazy

APPEARANCE(form):

Liquid

ODOR:

Solvent odor

SECTION 10. STABILITY AND REACTIVITY

STABILITY:

Stable

CONDITION TO AVOID:

None

INCOMPATIBILITY(material to avoid):

Strong oxidizing materials.

HAZARDOUS DECOMPOSITION OR BY-PRODUCT:

Thermal breakdown of this product during fire or very high heat condition may evolve the following hazardous decomposition product: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde.

HAZARDOUS POLYMERIZATION:

Will not occur

CONDITION TO AVOID:

None

SECTION 11. TOXICOLOGICAL INFORMATION

SKIN IRRITATION:

SKIN-RABBIT : MILD [Isododecane]

EYE IRRITATION:

No information is available.

ACUTE TOXICITY(LD50):

LD50(Oral/Rat) : 5,000mg/kg [Isododecane]

ACUTE TOXICITY(LC50):

No information is available.

SUBACUTE TOXICITY:

No information is available.

CHRONIC TOXICITY:

No information is available.

CARCINOGENICITY:

NTP:Not listed, IARC:Not listed, OSHA REGULATED:Not listed

MUTAGENICITY:

No information is available.

OTHER INFORMATION:

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None

SECTION 12. ECOLOGICAL INFORMATION

BIODEGRADATION:

No information is available.

BIOACCUMULATION:

No information is available.

AQUATIC TOXICITY:

96Hr LC50 (Fish) 93.2mg/l [Isododecane]

OTHER INFORMATION:

None

SECTION 13. DISPOSAL CONSIDERATIONS

Can be burned in a chemical incinerator equipped with an afterburner and scrubber.

Do not dispose of the emptied container unless the contents have been completely removed and container has been flushed with a clean neutral solvent and then dried up.

Do not dispose the emptied container unlawfully.

Observe all federal, state, and local laws.

SECTION 14. TRANSPORT INFORMATION

<IMO INFORMATION>

ID No.:

UN 1866

CLASSIFICATION AND CLASS:

Flammable Liquids / Class 3

PACKAGING GROUP:

III

PROPER SHIPPING NAME:

Resin Solution

TECHNICAL SHIPPING NAME:

None

MARINE POLLUTANT:

None

<DOT INFORMATION>

ID No. (49CFR 172.101):

UN 1866

HAZARD CLASS (49CFR 172.101):

3, Flammable Liquid

PACKING GROUP (49CFR 172.101):

III

PROPER SHIPPING NAME (49CFR 172.101):

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Resin solution
TECHNICAL SHIPPING NAME:
None
DOT REPORTABLE QUANTITY(49CFR 172.101, APP.)
HAZARD SUBSTANCE(S) NAME / (CAS No.), CONTENTS AND RQ
Not applicable

SECTION 15. REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT(TSCA) STATUS:
Not listed on the TSCA Inventory.
For cosmetics use only.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986(SARA)
TITLE III SECTION 313 SUPPLIER NOTIFICATION:
This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the emergency planning and community Right-To-Know Act of 1986 and 40 CFR 372.
This information must be included in all MSDS's that are copied and distributed for the material.
The toxic chemical(s) contained in this product are:
CHEMICAL NAME/(CAS No.) AND CONTENTS
** None **

CALIFORNIA PROPOSITION 65:
This regulation requires a warning for California Proposition 65 Chemical(s) under the statute.
The California Proposition 65 Chemical(s) contained in this product are:
CHEMICAL NAME/(CAS No.) AND CONTENTS
Toluene/(108-88-3) : <0.1 %

SECTION 16. OTHER INFORMATION

For Industrial Use Only

This materials safety data sheet is offered solely for your information, consideration and investigation.
The data described in this MSDS consist of data on literature, our acquisitional data and analogical inference by data of similar chemical substance or product.
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