

Material Safety Data Sheet: KAB-40® Multi-Purpose Rust Remover

1. Identification of Product.

Manufacturer: LOOKMANI ENTERPRISE

B-5 B-6, Arman Industrial Estate, Golani Naka, Waliv, Vasai (E) Pin Code: 401208

District Palghar, Maharashtra, India.

Mob.: +91 8850105253

E-mail: kablubricants@gmail.com

Application: Multipurpose Lubricating & penetrating spray.

2. Composition/Information on Ingredients.

Ingredient: CAS No Content 2-Propanene Base Oil 67-64-1 5-15% Mixed Petroleum Distillates N/A 10-20% 64742-63-9 20-35% Propane 74-98-6 15-30% Butane 106-97-8 10-20%

3. Hazards identification.

Extremely flammable aerosol. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Harmful if inhaled. Causes Skin Irritation.

Precautions: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear eye/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

4. First aid measures.

Inhalation: Move the exposed person to fresh air at once. Perform artificial respiration If breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Keep affected person warm and at rest. Get prompt medical attention.

Skin Contact: Wash the skin immediately with soap and water. Rinse with clear water and remove contaminated clothing. Get medical attention if further

Eye Contact: discomfort continues. Promptly flush eyes immediately with large amounts of water with lids lifted. Remove contact lenses before rinsing. Rinse for at least 15 minutes. Call physician if problem persists.

Ingestion: Do not induce vomiting. Get medical attention immediately. Provide rest. warmth and fresh air.

5. Fire-fighting measures.

Suitable extinguishing media: Powder, dry chemicals, sand, dolomite etc. Water spray, fog or mist.

Special fire fighting methods: Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

Fire and explosion hazards: Aerosol cans may explode in fires. Risk of explosion if heated above 50°C

6. Accidental release measures.

Spill clean up methods

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Wear necessary protective equipment. If leakage cannot be stopped, evacuate area. Contain and collect spillages with non-combustible absorbent material, place in a suitable container for disposal in accordance with waste regulations. Do not allow to enter drains or watercourses.

7. Handling and storage.

Handling Storage Keep away from heat, sparks and open flame. Provide good ventilation. Read and follow manufacturers recommendations.

Storage Store at moderate temperatures in dry, well ventilated area. Do not expose aerosol can to direct sunlight or temperature above50°C.

8. Exposure limitations and personal protection.

Ingredient CAS No STD Propane 74-98-6 LT exp 8hrs Asphyxiating St exp 15 mins Asphyxiating Butane 106-97-8 OES 600ppm 750ppm

OES = Occupational exposure limit

Use suitable ventilation

No specific hand protection noted but gloves may be advisable

No specific eye protection noted but goggles as required

Wear appropriate clothing to prevent contamination.

Do not smoke in work areas.

Wash at the end of each work shift and before eating, smoking or using the toilet.

Promptly remove contaminated clothing.

No eating or drinking whilst working with this material

9. Physical and chemical properties.

Appearance: Aerosol spray, Clear liquid.

Odour: Organic solvents Solubility: Non-Soluble in water

Safety-relevant data:

Flash point -40°C propellant Auto-ignition temperature 410°C Flammability limit - lower % NA Flammability limit - upper % NA

10. Stability and reactivity.

Stability: Normally stable

Conditions to avoid and materials to avoid:

As aerosols. Avoid heat, flames and other sources of ignition. Avoid contact with: strong oxidising agents, strong alkalis, strong mineral acids.

Hazardous decomposition products: Fire creates: vapours / gases / fumes of: Carbon monoxide (CO), Carbon dioxide (CO2).

11. Toxicological information.

Health hazards - general.

Prolonged and repeated contact with solvents over long periods may lead to health problems.

Inhalation: Gas or vapor in high concentrations may irritate respiratory system. Gas or vapour displaces oxygen available for breathing (asphyxiation). Solvent vapours are hazardous and may cause nausea, sickness and headaches.

Skin: May cause deflating of the skin.

Eyes: Accidental spray and vapor in the eyes may cause irritation and smarting. Wash eyes with pure water and seek medical aid as required. Repeated exposure may cause eye irritation.

12. Ecological information.

Data on possible environmental effects have been found. On information available, the limited quantity would not be expected to produce ecologically damaging effects.

13. Disposal considerations.

Empty containers must not be burned because of explosion hazard. Dispose of in accordance with local regulations. Contact specialist disposal companies.

14. Transport information.

UN number: UN1950

UN proper shipping name: AEROSOLS

Road transport: Limited Quantity for Aerosols Flammable gases

Proper shipping name: Aerosols (limited quantities), Flammable, NOS (contains liquefied petroleum

gases and water)

Rail transport: Limited Quantity for Aerosols Sea transport: Limited Quantity for Aerosols

Air transport : Limited Quantity for Aerosols

15. Regulations.

This product is classified and labelled for supply in accordance with the Chemical Hazard Information and Packaging Regulations.

Risk phrases: R-12 Flammable gas

Safety phrases: S-2 Keep out of reach of children

S-16 Keep away from sources of ignition - no smoking

S-23 Do not breath gas fumes/vapour/spray

S-51 Use only in well ventilated areas S24/25 Avoid contact with eyes and skin

U2 Pressurised container: protect from sunlight and no not expose to temperatures exceeding 50°C. Do not pierce or burn even after use.

U3 Do not spray on a naked flame or any candescent material.

16. Further information.

Care should be taken to ensure that only authorised users can obtain aerosol /product.

17. Compilation date: 01 January, 2025

The statements in this bulletin were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

