Temporary Rubber Assembly Lubricant

1. IDENTIFICATION 3. COMP

Product Identifier:

Temporary Rubber Assembly Lubricant

CAS Number: Not applicable to mixtures EC Number: Not applicable to mixtures

REACH Registration Number: Not applicable to mixtures

Chemical Formula: Not applicable to mixtures

Relevant Identified Uses: Provides temporary lubrication to aid

assembly of rubber and plastic components.

Manufacturer / Supplier:

ΕU	D:	-4-	L .	

2. HAZARD(S) IDENTIFICATION

Classification of the Substance or Mixture:

Not classified; Not a dangerous mixture according to GHS.

Risk Phrases: None Label Elements: Trade Name Signal Word: None

Pictogram: None Hazard Statements: None

Precautionary Statements:

P302+350: IF ON SKIN: Gently wash with soap and water. P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Other Hazards:

- is a non-hazardous product.
 is not a dangerous preparation according to 1999/45/EC.
- should be used in a clean work environment.
- Bacterial contamination can occur by repeatedly subjecting

 to dirty environments or combining used
 with fresh
- Bubbling compressed air through bacterial contamination.

 may cause bacterial contamination.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Synonyms: None

Inhalation:

Molecular Weight: Not applicable to mixtures

Ingredient	CAS No.	EC No.	Index No.	Range
Plant-derived oils	Mixture	Not Classified		1 - 5%

Oils are listed in Annex IV as exempt from REACH.

4. FIRST AID MEASURES

No specific treatment is necessary since

is unlikely to be hazardous by inhalation.

Ingestion: No specific treatment is necessary since

unlikely to be hazardous by ingestion.

Skin Contact: Remove contaminated clothing. Gently wash skin with

soap and water. Get medical attention if irritation develops or persists.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation develops or persists.

5. FIRE-FIGHTING MEASURES

Fire: Not considered to be a fire hazard.

Explosion: Not considered to be an explosion hazard.

Fire Extinguishing Media: Use extinguishing media appropriate for

surrounding fire.

Special Information: Hazardous decomposition products may be formed under fire conditions. Nature of decomposition products not known.

Advice for Firefighters: Wear self-contained breathing apparatus for fire-fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate personal protective equipment as specified in Section 8.

Environmental Precautions and Methods and Materials for Containment and Cleaning Up:

in sewage / wastewater treatment facilities. Do not discharge to surface waterways. Spills will present a slip hazard. Clean up spills with absorbent material or mop. Dried : spills will be sticky. Clean up residue with soap and water.

7. HANDLING AND STORAGE

Precautions for Safe Handling and Conditions for Safe Storage, Including Any Incompatibilities: requires no special ventilation. Safety glasses and gloves should be worn (See Section 8.) should be stored in a cool place in its original container and protected from sunlight. Keep container closed when not in use to prevent bacterial contamination. Mix or shake before use. Recommended storage temperature is 2 - 30°C. Do not allow product to freeze. The shelf life of is two years from the date of manufacture when stored in the original sealed container at the recommended storage temperature.

Advice on General Occupational Hygiene: Do not eat, drink and /

or smoke in work areas; wash hands after use.

Specific End Uses: : ovides temporary lubrication to ease rubber assembly operations involving hoses, o-rings, seals. grommets, grips, and other rubber parts. The application of can be done automatically or manually. Manual techniques include spray, sponge, immersion, and brush. Apply to the rubber or plastic part before assembly.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: No limits are established for

Ventilation System: Not necessary. Personal Respirators: Not necessary.

Skin Protection: Rubber, nitrile, or latex gloves are recommended. No additional protection is required. Common sense chemical

hygiene practices should be followed.

Eye Protection: Safety glasses with side-shields are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Opaque, creamy white to off-white emulsion

Odor: Mild, oily odor

Odor Threshold: No information found

pH: 8.4

% VOC: < 1% (ASTM D2369-01) Melting Point: No information found

Boiling Point / Boiling Range: 100 °C (212 °F)

Flash Point: Not applicable

Evaporation Rate (BuAc=1): Similar to water

Flammability: Not applicable

Upper / Lower Flammability or Explosive Limits: Not applicable

Vapor Pressure (mm Hg): Similar to water Vapor Density (Air=1): Similar to water

Relative Density: 0.98 g/mL

Solubility: Does not apply
Partition Coefficient: n-octanol / water: Not determined Auto-ignition Temperature: No information found Decomposition Temperature: No information found

Viscosity: ~ 400 cps

Explosive Properties: Not considered to be an explosion hazard

Oxidizing Properties: Does not apply

10. STABILITY AND REACTIVITY

Reactivity and / or Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions and Conditions to Avoid:

Incompatible Materials: Avoid contact with uncured paint. Avoid contact with polycarbonate, acrylic, and polyphenylene oxide (Noryl) as may cause these plastics to craze over time

Hazardous Decomposition Products: Not determined.

11. TOXICOLOGICAL INFORMATION

Inhalation: No data available Ingestion: Non-toxic Skin Contact: Not an irritant Eye Contact: Not an irritant

Chronic Exposure: No data available

Aggravation of Pre-existing Conditions: No data available Specific Target Organ Toxicity - Single Exposure (Globally

Harmonized System): No data available

Specific Target Organ Toxicity - Repeated Exposure (Globally

Harmonized System): No data available

Numerical Measures of Toxicity:

NTP Carcinogen Database:

Ingredient	CAS No.	Known	Anticipated	IARC Category
Plant-derived oils	Mixture	No	No	None

Acute Toxicity: Non-toxic: LD50 Oral - rat - > 5g/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available

Persistence and Degradability: All ingredients are biodegradable

Bioaccumulative Potential: No data available

Mobility in Soil: No data available Other adverse effects: No data available

Results of PBT and vPvB Assessment: According to the

substances' SDSs, none are PBTs or vPvBs.

13. DISPOSAL CONSIDERATIONS

Offer surplus and non-recyclable solutions to a licensed disposal company.

14. TRANSPORT INFORMATION

Land Transport ADR/RID and GGVS/GGVE

(Cross Border / Domestic): Not regulated Maritime Transport IMDG/GGVSea: Not regulated Air Transport ICAO-TI and IATA-DGR: Not regulated

15. REGULATORY INFORMATION

European Inventory of Existing Commercial Chemical

Substances (EINECS)

The components of this product are on the EINECS inventory or are exempt from inventory.

USA

TSCA STATUS All ingredients are listed on the TSCA inventory

SARA TITLE III,302/303 EHS None SARA TITLE III.304.HS None SARA 311/312 None SARA TITLE III,313 None

CANADA

DSL All ingredients are listed

WHMIS Classification Not controlled

Chemical Safety Assessment: The primary substances in are listed in Annex IV of REACH.

16. OTHER INFORMATION

Training Advice: Wearing cotton gloves is not recommended because they allow for a sustained, occluded chemical contact with the skin. Routine cleaning of the work area with a disinfectant is recommended for maximum product life. Not intended for dilution. Not intended for heating. Use at room temperature.

Additional Information: The above information is believed to be accurate but does not claim it to be all inclusive. It should only be used as a guide. It is provided for the purpose of hazard communication. It does not represent any guarantee of the properties of the product.