



SAFETY DATA SHEET

MSDS No.: ZIPCOOL-W
Lubricating Wax

DATE: 05/1/2015
REASON: New Requirements

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: ZippyCool Lubricating Stick
Product Description: Zipper Lubricant

MANUFACTURER: YKK (USA) Inc.
3340 Chestney Road
Macon, GA 31217
(478) 745-7911

2. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES: Non-irritating to the eyes.

SKIN: Non-irritating to the skin.

INGESTION: Non toxic.

INHALATION: Vapor is non-irritating to eyes, skin, throat and lungs.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| <u>Components</u> | <u>CAS#</u> | <u>Wt %</u> |
|----------------------------|-------------|-------------|
| Mineral Jelly (Petrolatum) | 8009-03-8 | 75 – 85 |
| Ozokerite Wax | 8021-55-4 | 10 – 20 |
| Beeswax | 8006-40-4 | 3 – 10 |
| Sorbitan Oleate | 1338-43-8 | <1 |
| Tocopherol (Vitamin E) | 59-02-9 | <1 |
| Propylparaben | 94-13-3 | <1 |

4. FIRST AID MEASURES

EYES: Flush with large amounts of water. If irritation develops or persists, obtain medical advice.

SKIN: Non-irritating to the skin. If oil gets on exposed areas, remove with mild soap and water.

INGESTION: Non toxic. Product is edible, so in the event of accidental ingestion, rinse the mouth with water.

5. FIRE FIGHTING MEASURES

Flash Point & Method: 153±°C (305±°F) Cleveland Closed Cup

Upper & Lower Explosive Limits: N/A

Auto Ignition Temperature: N/A

Extinguishing Media: Foam, CO₂ or dry chemical.

FIREFIGHTING PROCEDURES: Firefighters to cool fire-exposed containers, use blanketing effect. Use full-face self-contained breathing apparatus.

EXPLOSION HAZARDS: Treat as oil fire.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Wipe with absorbent paper towel. Dispose of in accordance with local, state or national legislation.

LARGE SPILL: Large spills should be wiped up with absorbent material, then transferred into approved waste containers for proper disposal.

7. HANDLING AND STORAGE

HANDLING: No special handling instructions required.

STORAGE: No special storage instructions required.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: General room ventilation is adequate.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Product is non-hazardous; safety glasses with side shields may be worn if handling methods warrant them.

SKIN: Oil resistant gloves if skin contact is anticipated.

RESPIRATORY: In the absence of adequate ventilation, an approved respirator may be required.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------|--------------|
| Physical State: | Waxy Solid |
| Color: | White opaque |
| Odor: | Fragrant |
| Vapor Pressure: | N/A |
| Vapor Density (Air = 1): | <1 |
| Boiling Point: | N/A |
| Specific Gravity 25/25: | .891-.902 |
| Solubility in water: | Insoluble |

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

HAZARDOUS DECOMPOSITION: Burning liberates CO, CO₂, and smoke.

Does not form explosive mixtures with organic materials.

Does not undergo explosive decomposition and is shock stable.

It is not an oxygen donor.

INCOMPATIBLE MATERIALS: Avoid strong oxidizers.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: None

SKIN EFFECTS: None

REPRODUCTIVE EFFECTS: Because of the use of natural ingredients in this product, evaluation of reproductive effects not pursued.

12. ECOLOGICAL INFORMATION

COMMENTS: Ecological testing has not been conducted on this product.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of contaminated product and material used in cleaning up spills or leaks in a manner approved for this material.

Dispose of in accordance with local, state and national legislation.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

Hot Hazard: No

Combustible Hot Drum: No

Combustible Class: No

Hazard Class: None

NA/UN Number: None

Packing Group: None

Reportable Quantity (RQ) Under CERCLA: N/A

U.S. Surface Freight Class: 85

Bulk Freight Class: N/A

Marine Pollutant #1: N/A

Marine Pollutant #2: N/A

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 Hazard Categories:

Fire: No

Pressure Generating: No

Reactivity: No

Acute: No

Chronic: No

Material is not found on any list of known carcinogens such as NTP, IARC, or by OSHA, nor does it contain any carcinogens found on these lists.

16. OTHER INFORMATION

MANUFACTURER DISCLAIMER:

Information contained herein is furnished without warranty of any kind.

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