

WAX RINSE AID



Date Issued: 13/03/2019

Rev. date: 13/03/2019

Product: WAX RINSE AID

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COMPANY DETAILS

| | |
|---|---|
| Name: BD Chemicals | Emergency Tel. No. (011)7765076/0834693828/0783892507 |
| Address: 56 Stanley Rd Knights Germiston, Gauteng, South Africa | Postal Address: PO Box 4120 Germiston South 1411 |
| Tel. No. (011) 7765076 | |

1. PRODUCT IDENTIFICATION

| | |
|--------------|---|
| Trade Name: | WAX RINSE AID |
| Description: | A highly concentrated wax additive which provides an invisible polymer coating causing water to bead and roll off vehicle surface |

2. HAZARDOUS COMPONENTS

| Hazardous components | CAS# | ECC CLASS | % |
|----------------------|---------|-----------|--------------|
| Acetic Acid | 64-19-7 | 200-580-7 | 8-12% |
| Ethanol | 64-17-5 | **** | ←2% |
| Isopropyl Alcohol | 67-63-0 | **** | |
| Polydimethylsilicone | **** | **** | Trade Secret |



3. HAZARD IDENTIFICATION

| | |
|-----------------------------|--|
| Main hazard | May irritate skin, eyes, mucous membranes of mouth, throat and esophagus |
| Explosive hazard | Not Applicable |
| Fire | Not Flammable |
| Chemical hazard | No significant hazard |
| Health effects - eyes | May cause irritation |
| Health effects - skin | Prolonged exposure may cause irritation |
| Health effects - ingestion | HARMFUL. Causes stomach distress, nausea and vomiting |
| Health effects - inhalation | Can cause nausea and dizziness |


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4. FIRST AID

| | |
|-------------------|---|
| Product in eyes: | Flush at once with cool running water. Remove contact lenses. Continue flushing for at least 15 min, holding eyelids apart so as to rinse entire eye. CALL A PHYSICIAN IMMEDIATELY. |
| Product on skin: | Rinse well with water |
| Product ingested: | Rinse mouth at once; then drink 1 or 2 glasses of water. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person. |
| Product inhaled: | Remove person to ventilated area in the unlikely occurrence that a reaction takes place |

For any serious contact situation – GET MEDICAL ATTENTION

5. FIRE FIGHTING MEASURES

| | |
|---------------------|--|
| Extinguishing media | Use method appropriate for surrounding fire. The product does not support combustion |
| Special hazards | Does not support combustion. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|---------------------------|---|
| Personal precautions | Use proper protective equipment |
| Environmental precautions | Prevent release of product to sewers & waterways |
| Small spills | Scrape up and absorb to an inert substrate for disposal in a normal landfill site. Flush residue with water. |
| Large Spills | Dike or dam large spills. Pump to containers or soak up on inter absorbent. Using Water, flush residue to sewer |


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7. HANDLING AND STORAGE

| | |
|-------------------------------|--|
| Suitable material | Use only original packaging |
| Loading/unloading precautions | Wear protective equipment |
| Handling/storage precautions | Wear protective equipment. Store in cool, dry well ventilated place. |

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

| | |
|----------------------------------|---|
| Personal protection- respiratory | Wear appropriate respirator if ventilation is inadequate |
| Personal protection - eyes | Wear chemical splash goggles. For continued or severe exposure wear a face shield over goggles. |
| Personal protection - skin | Wear gloves for prolonged exposure |
| Other | Wear chemical splash goggles. For continued or severe exposure wear a face shield over goggles. |



9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------|-------------------------------------|
| Appearance | Clear Liquid |
| Odor | Slight alcohol |
| pH | 7-8 (100%) |
| Specific Gravity | 0.97 – 0.9 (20°C) |
| Solubility - water | Mixes with water in all proportions |
| Flammability | Not Flammable |
| Flash point | Not Applicable |
| Melting point | Not Applicable |
| Boiling point | → 100°C |
| Auto-flammability | Not Applicable |
| Explosive properties | Not Applicable |
| Vapor pressure | Not Applicable |


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10. STABILITY AND REACTIVITY

| | |
|----------------------------------|--|
| Conditions to avoid | Stable under normal conditions. |
| Stability | Stable under normal conditions of use and handling |
| Hazardous decomposition products | Not Applicable |

11. TOXICOLOGICAL INFORMATION

| | |
|----------------------|-------------------|
| Acute exposure | No danger |
| Chronic exposure | No Data Available |
| Carcinogenicity | No Data Available |
| Mutagenicity | No Data Available |
| Neurotoxicity | No Data Available |
| Reproductive hazards | No Data Available |

12. ECOLOGICAL INFORMATION

| | |
|------------------|----------------------------------|
| General | Slight Eco-toxicity |
| Aquatic | Slight Eco-toxicity |
| Biodegradability | Biodegradable |
| Bio-accumulation | Slight Bioaccumulation potential |

13. DISPOSABLE CONSIDERATIONS

Unused products are corrosive, consult local authorities for limits on chemical waste disposal. Rinse out empty container thoroughly with water before disposal.

14. TRANSPORT INFORMATION

| | |
|---------------|---|
| UN No. | Not considered hazardous for transport. |
| Packing Group | |
| Class | |


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15. REGULATORY INFORMATION

RISK PHRASES

Risk phrases:

R36; Irritating to skin

R38; Irritating to eyes

Safety phrases:

S2 Keep out of reach of children

S3/7/9 Keep container tightly closed in a cool well ventilated place

S26 Upon contact with the eyes, rinse thoroughly with water and consult a doctor

16. OTHER INFORMATION

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, No WARRANTY, EXPRESS OR IMPLIED, IS MADE TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

| Rev. no. | Rev. date | Reason for revision | Responsible person |
|----------|------------|--------------------------------|--------------------|
| 0 | 13/03/2019 | First issue in 16-point format | Richard Gaddi |
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