

Eagle One™ WAX-AS-U-DRY® SPRAY WAX
767249

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

| | | |
|--------------------|-------------------------------|--------------------------------|
| Ashland | Regulatory Information Number | 1-800-325-3751 |
| P.O. Box 2219 | Telephone | 614-790-3333 |
| Columbus, OH 43216 | Emergency telephone number | 1-800-ASHLAND (1-800-274-5263) |

Product name Eagle One™ WAX-AS-U-DRY® SPRAY WAX

Product code 767249

Product Use Description No data

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance: liquid, white

CAUTION! MAY AFFECT THE CENTRAL NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. PROLONGED OR REPEATED CONTACT MAY DRY THE SKIN AND CAUSE IRRITATION AND BURNS.

Potential Health Effects

Exposure routes

Inhalation, Skin absorption, Skin contact, Eye Contact, Ingestion

Eye contact

May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

Skin contact

May cause mild skin irritation. Symptoms may include redness and burning of skin. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, and drying and cracking of skin, skin burns, and other skin damage.

Ingestion

Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful.

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Inhalation

It is possible to breathe this material under certain conditions of handling and use (for example, during heating, spraying, or stirring). Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms are not expected at air concentrations below the recommended exposure limits, if applicable (see Section 8.).

Aggravated Medical Condition

Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: Skin

Symptoms

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: stomach or intestinal upset (nausea, vomiting, diarrhea), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness)

Target Organs

Exposure to this material (or a component) has been found to cause kidney damage in male rats. The mechanism by which this toxicity occurs is specific to the male rat and the kidney effects are not expected to occur in humans.

Carcinogenicity

This product (or a component) is a petroleum-derived material. Similar materials and certain compounds occurring naturally in petroleum oils have been shown to cause skin cancer in laboratory animals following repeated exposure without washing or removal. This material is not listed as a carcinogen by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), or the Occupational Safety and Health Administration (OSHA).

Reproductive hazard

There are no data available for assessing risk to the fetus from maternal exposure to this material.

Other information

When heated to temperatures above 150 degrees C in the presence of air, this product can form formaldehyde vapors. Formaldehyde has been identified as a carcinogen by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) and the Occupational Safety and Health Administration (OSHA). Formaldehyde is irritating to the eyes, nose, throat, and airways, and can cause an allergic reaction (causes narrowing of the air passages of the lungs, sweating, flushing, hives, rapid heart rate, and lowered blood pressure). In addition, formaldehyde can cause an allergic skin reaction (delayed skin rash which may be followed by blistering, scaling and other skin effects). It is harmful if inhaled, swallowed or absorbed through skin.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Components | CAS-No. | Concentration |
|--|------------|---------------|
| SOLVENT NAPHTHA (PETROLEUM), HEAVY ALIPHATIC | 64742-96-7 | >=5-<10% |
| DIMETHYL SILICONES AND SILOXANES | 63148-62-9 | >=1.5-<5% |

4. FIRST AID MEASURES

Eyes

If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

Skin

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Ingestion

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

Inhalation

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

Notes to physician

Hazards: No information available.

Treatment: No information available.

5. FIRE-FIGHTING MEASURES

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Suitable extinguishing media

Dry chemical, Carbon dioxide (CO2), Water spray

Hazardous combustion products

Aldehydes, carbon dioxide and carbon monoxide, Hydrocarbons, formaldehyde, Hydrogen, silicon oxides

Precautions for fire-fighting

Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA). Use water spray to cool fire exposed containers and structures until fire is out if it can be done with minimal risk. Avoid spreading burning material with water used for cooling purposes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

For personal protection see section 8. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

Environmental precautions

Prevent spreading over a wide area (e.g. by containment or oil barriers). Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

Methods for cleaning up

Keep in suitable, closed containers for disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Other information

Comply with all applicable federal, state, and local regulations.

7. HANDLING AND STORAGE

Handling

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

Storage

Store in a cool, dry, ventilated area.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Contains no substances with occupational exposure limit values.

General advice

These recommendations provide general guidance for handling this product. Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

Exposure controls

General room ventilation should be adequate for normal conditions of use. However, if unusual operating conditions exist, provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

Eye protection

Not required under normal conditions of use. Wear splash-proof safety goggles if material could be misted or splashed into eyes.

Skin and body protection

Wear resistant gloves (consult your safety equipment supplier).

Respiratory protection

Respiratory protection is not required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------------------------|---|
| Physical state | liquid |
| Form | no data available |
| Colour | white |
| Odour | no data available |
| Boiling point/boiling range | 212 °F / 100 °C @ 1,013.33 hPa Calculated Phase Transition Liquid/Gas |
| Melting point/range | no data available |
| Sublimation point | no data available |
| pH | 7 - 8 |
| Flash point | |

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| | |
|--|--|
| Ignition temperature | not applicable |
| Evaporation rate | no data available |
| Lower explosion limit/Upper explosion limit | 0.6 %(V) / 7 %(V) Calculated Explosive Limit |
| Particle size | no data available |
| Vapour pressure | 23.333 hPa @ 68 °F / 20 °C Calculated Vapor Pressure |
| Relative vapour density | no data available |
| Density | No data |
| Bulk density | No data |
| Water solubility | no data available |
| Solubility(ies) | no data available |
| Partition coefficient: n-octanol/water | no data available |
| log Pow | no data available |
| Autoignition temperature | no data available |
| Viscosity, dynamic | no data available |
| Viscosity, kinematic | no data available |
| Solids in Solution | no data available |
| Decomposition temperature | no data available |
| Burning number | no data available |
| Dust explosion constant | no data available |
| Minimum ignition energy | no data available |

10. STABILITY AND REACTIVITY

Stability

Stable.

Conditions to avoid

None known.

Incompatible products

Strong oxidizing agents, strong reducing agents

Hazardous decomposition products

Aldehydes, carbon dioxide and carbon monoxide, Hydrocarbons, formaldehyde, Hydrogen, silicon oxides

Hazardous reactions

Product will not undergo hazardous polymerization.

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Thermal decomposition

No data

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity

SOLVENT NAPHTHA (PETROLEUM), HEAVY ALIPHATIC : LD 50 Rat: > 5 g/kg
DIMETHYL SILICONES AND SILOXANES : LD 50 Rat: > 5 g/kg

Acute inhalation toxicity

SOLVENT NAPHTHA (PETROLEUM), HEAVY ALIPHATIC : LC 50 Rat: > 5 mg/l; 4 h
DIMETHYL SILICONES AND SILOXANES : no data available

Acute dermal toxicity

SOLVENT NAPHTHA (PETROLEUM), HEAVY ALIPHATIC : LD 50
Rat:
> 2,000 mg/kg
DIMETHYL SILICONES AND SILOXANES : LD 50
Rabbit:
> 10,200 mg/kg

12. ECOLOGICAL INFORMATION

Biodegradability

SOLVENT NAPHTHA (PETROLEUM), HEAVY ALIPHATIC : no data available
DIMETHYL SILICONES AND SILOXANES : no data available

Bioaccumulation

SOLVENT NAPHTHA (PETROLEUM), HEAVY ALIPHATIC : no data available
DIMETHYL SILICONES AND SILOXANES : no data available

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Ecotoxicity effects

Toxicity to fish

SOLVENT NAPHTHA (PETROLEUM), HEAVY ALIPHATIC : no data available
DIMETHYL SILICONES AND SILOXANES : 96 h LC 50 Channel catfish (*Ictalurus punctatus*): 2.36 - 4.15 mg/l Method: Renewal; Mortality

Toxicity to daphnia and other aquatic invertebrates.

SOLVENT NAPHTHA (PETROLEUM), HEAVY ALIPHATIC : no data available
DIMETHYL SILICONES AND SILOXANES : 48 h LC 50 Water flea (*Daphnia magna*): 44.50 mg/l Method: Static Mortality

Toxicity to algae

SOLVENT NAPHTHA (PETROLEUM), HEAVY ALIPHATIC : no data available
DIMETHYL SILICONES AND SILOXANES : no data available

Toxicity to bacteria

SOLVENT NAPHTHA (PETROLEUM), HEAVY ALIPHATIC : no data available
DIMETHYL SILICONES AND SILOXANES : no data available

Biochemical Oxygen Demand (BOD)

SOLVENT NAPHTHA (PETROLEUM), HEAVY ALIPHATIC : no data available
DIMETHYL SILICONES AND SILOXANES : no data available

Chemical Oxygen Demand (COD)

SOLVENT NAPHTHA (PETROLEUM), HEAVY ALIPHATIC : no data available
DIMETHYL SILICONES AND SILOXANES : no data available

Additional ecological information

SOLVENT NAPHTHA (PETROLEUM), HEAVY ALIPHATIC : no data available
DIMETHYL SILICONES AND SILOXANES : no data available

13. DISPOSAL CONSIDERATIONS

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Waste disposal methods

For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact Ashland Distribution's Environmental Services Group at 800-637-7922.

14. TRANSPORT INFORMATION

REGULATION

| ID NUMBER | PROPER SHIPPING NAME | *HAZARD CLASS | SUBSIDIARY HAZARDS | PACKING GROUP | MARINE POLLUTANT /LTD. QTY. |
|-----------|----------------------|---------------|--------------------|---------------|-----------------------------|
|-----------|----------------------|---------------|--------------------|---------------|-----------------------------|

U.S. DOT - ROAD

Not dangerous goods

U.S. DOT - RAIL

Not dangerous goods

U.S. DOT - INLAND WATERWAYS

Not dangerous goods

TRANSPORT CANADA - ROAD

Not dangerous goods

TRANSPORT CANADA - RAIL

Not dangerous goods

TRANSPORT CANADA - INLAND WATERWAYS

Not dangerous goods

INTERNATIONAL MARITIME DANGEROUS GOODS

Not dangerous goods

INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO

Not dangerous goods

INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER

Not dangerous goods

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MEXICAN REGULATION FOR THE LAND TRANSPORT OF HAZARDOUS MATERIALS AND WASTES

Not dangerous goods

*ORM = ORM-D, CBL = COMBUSTIBLE LIQUID

Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

15. REGULATORY INFORMATION

California Prop. 65

| | |
|---|---|
| WARNING! This product contains a chemical known to the State of California to cause cancer. | ACETALDEHYDE FORMALDEHYDE NICKEL COBALT CADMIUM |
| WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. | CADMIUM |

SARA Hazard Classification

Acute Health Hazard

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

New Jersey RTK Label Information

| | |
|--|------------|
| WATER | 7732-18-5 |
| SOLVENT NAPHTHA (PETROLEUM), HEAVY ALIPHATIC | 64742-96-7 |
| DIMETHYL SILICONES AND SILOXANES | 63148-62-9 |
| CONTENTS PARTIALLY UNKNOWN | |

Pennsylvania RTK Label Information

| | |
|--|------------|
| WATER | 7732-18-5 |
| SOLVENT NAPHTHA (PETROLEUM), HEAVY ALIPHATIC | 64742-96-7 |

Notification status

| | |
|---|----------------------|
| US. Toxic Substances Control Act | y (positive listing) |
| Canada. Canadian Environmental Protection Act (CEPA). | y (positive listing) |

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| | |
|---|----------------------|
| Domestic Substances List (DSL). (Can. Gaz. Part II, Vol. 133) | |
| Australia. Industrial Chemical (Notification and Assessment) Act | y (positive listing) |
| New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand | n (Negative listing) |
| Japan. Kashin-Hou Law List | n (Negative listing) |
| Korea. Toxic Chemical Control Law (TCCL) List | n (Negative listing) |
| Philippines. The Toxic Substances and Hazardous and Nuclear Waste Control Act | y (positive listing) |
| China. Inventory of Existing Chemical Substances | n (Negative listing) |

Reportable quantity - Product

US. EPA CERCLA Hazardous Substances (40 CFR 302) 671140 lbs

Reportable quantity-Components

DIETHANOLAMINE 111-42-2 100 lbs

| | HMIS | NFPA |
|------------------|-------------|-------------|
| Health | 1 | 1 |
| Flammability | 1 | 1 |
| Physical hazards | 0 | |
| Instability | | 0 |
| Specific Hazard | -- | -- |

16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This MSDS has been prepared by Ashland's Environmental Health and Safety Department (1-800-325-3751).