

Eagle One® Wax As U Dry® SPRAY WAX
754567

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	754567	
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.

Eagle One® Wax As U Dry® SPRAY WAX
754567**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 : LD 50 Rat: > 5 g/kg

ALIPHATIC

DIMETHYL SILICONES AND SILOXANES : LD 50 Rat: > 5 g/kg

Acute inhalation toxicity

SOLVENT NAPHTHA (PETROLEUM), HEAVY : LC 50 Rat: > 5 mg/l; 4 h

ALIPHATIC

DIMETHYL SILICONES AND SILOXANES : no data available

Acute dermal toxicity

SOLVENT NAPHTHA (PETROLEUM), HEAVY : LD 50 Rat: > 2,000 mg/kg

ALIPHATIC

DIMETHYL SILICONES AND SILOXANES : LD 50 Rabbit: > 10,200 mg/kg

12. ECOLOGICAL INFORMATION

Biodegradability

SOLVENT NAPHTHA (PETROLEUM), HEAVY : no data available

ALIPHATIC

DIMETHYL SILICONES AND SILOXANES : no data available

Bioaccumulation

SOLVENT NAPHTHA (PETROLEUM), HEAVY : no data available

ALIPHATIC

DIMETHYL SILICONES AND SILOXANES : no data available

Ecotoxicity effects

Toxicity to fish

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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

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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.
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MEXICAN REGULATION FOR THE LAND TRANSPORT OF HAZARDOUS MATERIALS AND WASTES

Not dangerous goods

INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER

Not dangerous goods

INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO

Not dangerous goods

INTERNATIONAL MARITIME DANGEROUS GOODS

Not dangerous goods

TRANSPORT CANADA - INLAND WATERWAYS

Not dangerous goods

TRANSPORT CANADA - RAIL

Not dangerous goods

TRANSPORT CANADA - ROAD

Not dangerous goods

U.S. DOT - INLAND WATERWAYS

Not dangerous goods

U.S. DOT - RAIL

Not dangerous goods

Eagle One® Wax As U Dry® SPRAY WAX
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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

ASHLAND

SAFETY DATA SHEET

Page: 11
Revision Date: 12/20/2010
Print Date: 1/5/2011
MSDS Number: 000000109636
Version: 3.0

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US. Toxic Substances Control Act	y (positive listing)
Canada. Canadian Environmental Protection Act (CEPA). Domestic Substances List (DSL). (Can. Gaz. Part II, Vol. 133)	y (positive listing)
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).