

# SAFETY DATA SHEET

# 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKEN

Kardol Quality ProductsSDS Information Number1-800-252-73659933 Alliance RdTelephone1-513-933-8206Cincinnati, OH 45242Emergency Telephone Number1-800-424-9300

Product Name Wax And Grease Remover

Product Code 196025

Product Use or Description SOLVENT, in industrial applications

## 2. HAZARDS IDENTIFICATION

#### **Emergency Overview**

Appearance: liquid, colourless

CAUTION! COMBUSTIBLE LIQUID AND VAPOR. 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 Absorbtion, 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. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

**Inhalation:** Breathing of vapor or mist is possible. 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, lung (for example, asthma-like conditions), immune system, Liver, Upper respiratory tract, Kidney, urinary system, Central nervous system, male reproductive system, Exposure to this material may aggravate any preexisting condition sensitive to a decrease in available oxygen, such as chronic lung disease, coronary artery disease or anemias.Individuals with erythrocyte glucose-6-phosphate dehydrogenase deficiency are particularly susceptible to hemolytic agents and rapidly develop hemolytic anemia from ingestion or inhalation of this material (or a component).

**Symptoms:** Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include:, sweating, Fever, stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways), discomfort in the chest, Lung irritation, central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness) and other central nervous system effects, temporary changes in behavior, Abdominal pain, confusion, blood abnormalities (breakage of red blood cells), narcosis (dazed or sluggish feeling), kidney damage, lung damage, respiratory failure, coma.

**Target Organs:** Overexposure to this material (or its components) has been suggested as a cause of the following effects in humans:, central nervous system effects, liver abnormalities, cataracts, eye damageThis material (or a component) has been shown to lower activity of certain immune system cells in experimental animals. The significance of this effect with respect to human health is uncertain., 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., Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals:, cataracts, anemia, nasal damage, testis damage, eye damage, kidney damage, liver damage.

Carcinogenicity: Cumene has been shown to cause cancer in laboratory animals. The relevance of this finding to humans is uncertain. Cumene is not listed as a carcinogen by the International Agency for Research on Cancer, the National Toxicology Program, or the Occupational Safety and Health Administration.

In a National Toxicology Program (NTP) study, lifetime inhalation exposure to naphthalene resulted in increases in tumors of the nose in rats. In a previous NTP study, lifetime exposure to naphthalene caused lung tumors in female mice. Male mice with the same exposure did not develop tumors. The relevance of this finding to humans is uncertain. Naphthalene is listed as carcinogenic by IARC (International Agency for Research on Cancer) and the National Toxicology Program (NTP). Ethylbenzene has been shown to cause cancer in laboratory animals. The relevance of this finding to humans is uncertain. The International Agency for Research on Cancer (IARC) has classified ethylbenzene as a possible human carcinogen.

Reproductive hazard: This material (or a component) causes harm to the fetus., Cumene (isopropylbenzene) did not cause harm to the unborn pup in laboratory animal studies, even at levels which were harmful to the pregnant animal.

Other information: Infants are more sensitive than adults to the toxic effects of naphthalene. Diapers or cloths stored with mothballs and used directly on infants have caused skin rashes and illness. Naphthalene vapors from clothing or blankets that had been stored in or near the infant's room have caused illness and death.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components	CAS-No.	Concentration
Stoddard solvent	8052-41-3	90-100%
Solvent naphtha (petroleum), medium aliph.	64742-88-7	70-100%
Solvent naphtha (petroleum), light arom.	64742-95-6	10-30%
1,2,4-trimethylbenzene	95-63-6	5-10%
Benzene, trimethyl-	25551-13-7	5-10%
Cumene	98-82-8	0.1-1%
Ethylbenzene	100-41-4	0.1-1%
Mixed Xylenes	1330-20-7	0.1-1%

# 4. FIRST AID MEASURES

**Eyes:** If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

**Skin:** Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged, seek immediate medical attention. If skin is not damaged and 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:**Inhalation or ingestion of high levels of this material (or a component) may cause a hemolytic reaction. Complications of acute intravascular hemolysis include anemia, leukocytosis, fever, hemoglobinuria, jaundice, renal insufficiency, and sometimes disturbances in liver function. Fats, for example, baby oil on the skin or ingested oil, facilitate absorption of naphthalene. This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity (See Section 2 - Swallowing) when deciding whether to induce vomiting.

Treatment: No information available.

# 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry chemical, Carbon dioxide (CO2), Water spray.

Hazardous Combustion Products: Hydrocarbons, carbon dioxide and carbon monoxide, acrid smoke and fumes.

**Precaution For Fire-Fighting:** If product is heated above its flash point it will produce vapors sufficient to support combustion. Vapors are heavier than air and may travel along the ground and be ignited by heat, pilot lights, other flames and ignition sources at locations near the point of release. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively. 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.

NFPA Flammable and Combustible Liquids Classification: Combustible Liquid Class II

# **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. Ensure adequate ventilation. Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Pay attention to the spreading of gases especially at ground level (heavier than air) and to the direction of the wind.

**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. Local authorities should be advised if significant spillages cannot be contained.

**Methods for Clean Up:** Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

Other Information: Comply with all applicable federal, state, and local regulations. Suppress (knock down) gases/vapours/mists with a water spray jet.

## 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. Static ignition hazard can result from handling and use. Electrically bond and ground all containers, personnel and equipment before transfer or use of material. Special precautions may be necessary to dissipate static electricity for non-conductive containers. Use proper bonding and grounding during product transfer as described in National Fire Protection Association document NFPA 77.

**Storage:** Store in a cool, dry, ventilated area, away from incompatible substances.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines			
Stoddard solvent		8052-41-3	
ACGIH	8-hour, time-weighted average	100 ppm	
NIOSH	Time-weighted average concentration for up to	a	
NIOSH	10-hour workday during a 40-hour workweek	350 mg/m3	
NIOSH	Ceiling value not be exceeded at any time.	1,800 mg/m3	
OSHA	8-hour time weighted average	500 ppm	
OSHA	8-hour time weighted average	2,900 mg/m3	
OSHA	8-hour time weighted average	100 ppm	
OSHA	8-hour time weighted average	525 mg/m3	
Solvent naphtha (petroleum), r	nedium aliph.	64742-88-7	
OSHA	8-hour time weighted average	500 ppm	
OSHA	8-hour time weighted average	2,000 mg/m3	
ACGIH	8-hour time weighted average	200 mg/m3	
OSHA	8-hour time weighted average	400 ppm	
OSHA	8-hour time weighted average	1,600 mg/m3	
Solvent naphtha (petroleum), I	ight arom.	64742-95-6	
OSHA	8-hour time weighted average	500 ppm	
OSHA	8-hour time weighted average	2,000 mg/m3	
ACGIH	8-hour time weighted average	200 mg/m3	
OSHA	8-hour time weighted average	400 ppm	
OSHA	8-hour time weighted average	1,600 mg/m3	
1,2,4-trimethylbenzene		95-63-6	
	Time-weighted average concentration for up to	a	
NIOSH	10-hour workday during a 40-hour workweek	25 ppm	
	Time-weighted average concentration for up to	a	
NIOSH	10-hour workday during a 40-hour workweek	125 mg/m3	

Benzene, trimethyl-		25551-13-7	
ACGIH	8-hour, time-weighted average	25 ppm	
OSHA	8-hour, time-weighted average	25 ppm	
OSHA	8-hour, time-weighted average	125 mg/m3	
Cumene		98-82-8	
ACGIH	8-hour, time-weighted average	50 ppm	
	Time-weighted average concentration for up t	o a 50 ppm	
NIOSH	10-hour workday during a 40-hour workw	50 ррпі	
	Time-weighted average concentration for up t	o a	
NIOSH	10-hour workday during a 40-hour workw	245 mg/m3	
OSHA	8-hour, time-weighted average	50 ppm	
OSHA	8-hour, time-weighted average	245 mg/m3	
OSHA	8-hour, time-weighted average	50 ppm	
OSHA	8-hour, time-weighted average	245 mg/m3	
Ethylbenzene		100-41-4	
ACGIH	8-hour, time-weighted average	100 ppm	
ACGIH	Short term exposure limit	125 ppm	
	Time-weighted average concentration for up t	o a	
NIOSH	10-hour workday during a 40-hour workweek	100 ppm	
	Time-weighted average concentration for up t	o a	
NIOSH	10-hour workday during a 40-hour workweek	435 mg/m3	
	STEL - 15-minute TWA exposure that should no	pt	
NIOSH	be exceeded at any time during a workday	125 ppm	
	STEL - 15-minute TWA exposure that should no	ot	
NIOSH	be exceeded at any time during a workday	545 mg/m3	
OSHA	8-hour time weighted average	100 ppm	
OSHA	8-hour time weighted average	435 mg/m3	
OSHA	8-hour time weighted average	100 ppm	
OSHA	8-hour time weighted average	435 mg/m3	
OSHA	Short-term exposure limit	125 ppm	
OSHA	Short term exposure limit	545 mg/m3	

**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:** 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:** Wear chemical splash goggles when there is the potential for exposure of the eyes to liquid, vapor or mist. Maintain eye wash station near work area.

**Skin and Body Protection:** Wear normal work clothing including long pants, long-sleeved shirts and foot covering to prevent direct contact of the product with the skin. Launder clothing before reuse. If skin irritation develops, contact your facility health and safety professional or your local safety equipment supplier to determine the proper personal protective equipment for your use.

Wear resistant gloves (consult your safety equipment supplier).

Discard gloves that show tears, pinholes, or signs of wear.

**Respiratory Protection:** A NIOSH-approved air-purifying respirator with an appropriate cartridge and/or filter may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits (if applicable) or if overexposure has otherwise been determined. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where an air-purifying respirator may not provide adequate protection.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical stateliquidFormliquidColourWater-white

**Odour** petroleum distillates, hydrocarbon-like

na

**Boiling point/boiling range** 315 - 424 °F / 157 - 218 °C

Melting point/range -94 °F / -70 °C

pH

Flash point  $109 \, ^\circ \text{F} \, / \, 43 \, ^\circ \text{C}$  Evaporation rate  $0.11 \, \text{n-Butyl Acetate}$  Lower explosion limit/Upper explosion limit  $1.0 \, \%(\text{V}) \, / \, 6.0 \, \%(\text{V})$ 

Vapour pressure 0.220 mmHg @ 68 °F / 20 °C

Relative vapour density 4.9

**Density** 0.7720 g/cm3 @ 60.01 °F / 15.56 °C

Water solubility negligible

Autoignition temperature 446 - 464 °F / 230 - 240 °C Viscosity, kinematic (<)3 mm2/s @ 40 °C

# 10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Heat, flames and sparks.

Incompatable Products: Strong oxidizing agents, alkalis, Nitric acid, reducing agents, Strong acids, sulphuric acid.

Hazardous Decompisition Products: Hydrocarbons, carbon dioxide and carbon monoxide.

Hazardous Reactions: Hazardous polymerisation does not occur.

Thermal decomposition: No Data

# 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity g/kg Species: rat

Stoddard solvent LD50: 5,000 mg/kg Species: rat

LD50: 2,000 mg/kg Species: rat Method: Fixed

Solvent naphtha (petroleum), medium aliph. dose procedure

Solvent naphtha (petroleum), light arom.

1,2,4-trimethylbenzene

Benzene, trimethyl
Cumene

LD50: 5,000 mg/kg Species: rat

LD50: 8,970 mg/kg Species: rat

LD50: 8,970 mg/kg Species: rat

LD50: 2,260 mg/kg Species: rat

Ethylbenzene

LD50: 3,500 mg/kg Species: rat

LD50: 4,300 mg/kg Target Organs: Kidney,

Mixed Xylenes Bladder

Acute inhalation toxicity

LC50: > 5,500 mg/m3 Exposure time: 4 hSpecies:

ratMethod: Acute toxicity estimate

Stoddard solvent LC50: 5.5 mg/l Exposure time: 4 h Species: rat Solvent naphtha (petroleum), medium aliph. LC50: > 4.3 mg/l Exposure time: 4 h Species: rat LC50: 5.6 mg/l Exposure time: 4 h Species: rat LC50: 5.6 mg/l Exposure time: 4 h Species: rat

Remarks: Acutely Toxic Category 1

1,2,4-trimethylbenzene LC50: 3661 ppm Exposure time: 4 h

Benzene, trimethyl- no data available

LC50: 17.6 mg/l Exposure time: 6 h Species: rat

CumeneTest substance: cumeneEthylbenzeneRemarks: no data availableMixed XylenesLC50: 1,700 mg/l Exposure time: 4 h

Acute dermal toxicityLD50: > 3 g/kg Species: rabbitStoddard solventLD50: 3,000 mg/kg Species: rabbit

LD50: 2,000 mg/kg Species: rabbit Method: Fixed

Solvent naphtha (petroleum), medium aliph. dose procedure

Solvent naphtha (petroleum), light arom. LD50: 2,000 mg/kg Species: rabbit

1,2,4-trimethylbenzene no data available

Benzene, trimethyl
Cumene

LD50: 2,000 mg/kg Species: rat

Ethylbenzene

LD50: 15,433 mg/kg Species: rabbit

# 12. ECOLOGICAL INFORMATION

## **Biodegradability**

Stoddard solvent no data available

aerobic 61 % Testing period: 10 d Test

substance: Solvent naphtha (petroleum), heavy

Solvent naphtha (petroleum), medium aliph. aromatic

Solvent naphtha (petroleum), light arom. aerobic 77.05 % Remarks: Readily biodegradable

1,2,4-trimethylbenzene 4 - 18 %

Benzene, trimethyl
Cumene

Remarks: Not readily biodegradable.

Ethylbenzene

Result: Readily biodegradable.

Mixed Xylenes 72%

**Bioaccumulation** Remarks: The bioaccumulation potential cannot be determined.

**Ecotoxicity effects** 

Toxicity to fish

Ethylbenzene

Mixed Xylenes

Stoddard solvent Species: Fish - Remarks: Very toxic to aquatic organisms

LL50: 2.5 mg/l Exposure time: 96 h

Solvent naphtha (petroleum), medium aliph.

Species: Oncorhynchus mykiss (rainbow trout)

Analytical monitoring: yesTest Type: semi-static test Type: semi-

static test

9.22 mg/l Exposure

time: 96 h Species:

Solvent naphtha (petroleum), light arom.

Oncorhynchus mykiss (rainbow trout)

Analytical monitoring: yes Test

Type: Renewal

Remarks: Toxic to aquatic organisms.

LC50: 7.72 mg/l

1,2,4-trimethylbenzene Exposure time: 96 h

Species: Fathead minnow (Pimephales promelas)

Test Type: flow-through test

LC50: 5.0 mg/l

Benzene, trimethyl- Exposure time: 96 h

Species: Lepomis macrochirus (Bluegill sunfish)

Method: Static

LC50: 4.8 mg/l

Cumene Exposure time: 96 h

Species: Oncorhynchus mykiss (rainbow trout) Test substance: Cumene (isopropyl benzene)

Method: Flow through

LC50: 88 mg/l Exposure time: 96 h no data available

#### Toxicity to daphnia and other aquatic invertebrates:

LL50: 3.5 mg/l

Stoddard solvent Exposure time: 96 h

Species: Daphnia magna (Water flea)

EL50: 1.4 mg/l Exposure time: 48 h

Solvent naphtha (petroleum), medium aliph. Species: Daphnia magna (Water flea)

Analytical monitoring: yes Test Type: Immobilization

6.14 mg/l

Exposure time: 48 h

Solvent naphtha (petroleum), light arom. Species: Daphnia magna (Water flea)

Analytical monitoring: yes

Remarks: Toxic to aquatic organisms

EC50: 3.6 mg/l

Exposure time: 48 h

1,2,4-trimethylbenzene Species: Daphnia magna (Water flea)

Test Type: Immobilization

Benzene, trimethyl- no data available

EC50: 2.14 mg/l Exposure time: 48 h

Species: Daphnia magna (Water flea)

Cumene Test substance: cumene

Method: Static

Test Type: Immobilization

EC50: 2.9 mg/l Exposure time: 48 h EC50: 75.49 mg/l

Exposure time: 24 h

Mixed Xylenes Species: Daphnia magna (Water flea)

Toxicity to algae

Ethylbenzene

ErC50: 1.2 mg/l

Stoddard solvent Exposure time: 72 h

Species: Pseudokirchneriella subcapitata (green

algae)

EL50: 1 - 3 mg/l Exposure time: 72 h

Solvent naphtha (petroleum), medium aliph.

Species: Pseudokirchneriella subcapitata (green

algae)

Analytical monitoring: yes Test Type: static test EC50: 56 mg/l Exposure time: 72 h

Solvent naphtha (petroleum), light arom.

Species: Selenastrum capricornutum (green

algae)

Analytical monitoring: yes Test Type: Growth inhibition

1,2,4-trimethylbenzene no data available
Benzene, trimethyl- no data available

EC50: 2.60 mg/lExposure time: 72 h

Cumene Species: Pseudokirchneriella subcapitata (green

algae)

EC50: 3.6 mg/l Exposure time: 96 h

Species: Selenastrum capricornutum (green

algae)

Analytical monitoring: yes

Ethylbenzene Method: Static

EC50: 4.36 mg/l Exposure time: 73 h

Species: Selenastrum capricornutum (green

algae)

Analytical monitoring: yes Test Type: Growth inhibition

**Toxicity to Bacteria** 

Mixed Xylenes

Stoddard solvent no data available Solvent naphtha (petroleum), medium aliph. no data available Solvent naphtha (petroleum), light arom. no data available no data available 1,2,4-trimethylbenzene Benzene, trimethylno data available Cumene no data available Ethylbenzene no data available Mixed Xylenes no data available

## **Biochemical Oxygen Demand (BOD)**

Stoddard solvent no data available Solvent naphtha (petroleum), medium aliph. no data available Solvent naphtha (petroleum), light arom. no data available 1,2,4-trimethylbenzene no data available Benzene, trimethylno data available Cumene no data available Ethylbenzene no data available Mixed Xylenes no data available

## **Chemical Oxygen Demand (COD)**

Stoddard solvent no data available Solvent naphtha (petroleum), medium aliph. no data available no data available Solvent naphtha (petroleum), light arom. no data available 1,2,4-trimethylbenzene Benzene, trimethylno data available Cumene no data available Ethylbenzene no data available Mixed Xylenes no data available

## Additional ecological information

Stoddard solvent no data available no data available Solvent naphtha (petroleum), medium aliph. Solvent naphtha (petroleum), light arom. no data available 1,2,4-trimethylbenzene no data available Benzene, trimethylno data available Cumene no data available Ethylbenzene no data available Mixed Xylenes no data available

# 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods:** For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact Kardol's Environmental Services at 800-252-7365.

## 14. TRANSPORT INFORMATION

#### **REGULATION**

REGULATION						
ID Number /		/ *Hazard Class	/ Subsidiary Hazards / Packing Group / Packing Group/ Marine Pollutant LTD QTY			
U.S. DOT - RO	AD					
U.N. 1993	Flammable liquids, n.o.s.	3	II			
	(Toluene, Isopropanol)					
U.S. DOT - RAI	L					
U.N. 1268	Flammable liquids, n.o.s.	3	II.			
	(Toluene, Isopropanol)					
U.S. DOT - INLAND WATERWAYS						
U.N. 1268	Flammable liquids, n.o.s.	3	II			
	(Toluene, Isopropanol)					
TRANSPORT CANADA - ROAD						
U.N. 1268	PETROLEUM DISTILLATES,	3	II			
	N.O.S.					
TRANSPORT C	ANADA - RAIL					
U.N. 1268	PETROLEUM DISTILLATES,	3	II			
	N.O.S.					
TRANSPORT C	ANADA - INLAND WATERWA	YS				
U.N. 1268	PETROLEUM DISTILLATES,	3	I			
	N.O.S.					
INTERNATIONAL MARITIME DANGEROUS GOODS						
U.N. 1268	PETROLEUM DISTILLATES,	3				
	N.O.S.					
INTERNATION	AL AIR TRANSPORT ASSOCIA	TION - CARGO				
U.N. 1268	PETROLEUM DISTILLATES,	3	II			

N.O.S.

#### **INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER**

U.N. 1268 PETROLEUM DISTILLATES, N.O.S.

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

U.N. 1268	DESTILADOS DE PETROLEO,	3	II
	N.E.P.		

#### \*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.	Cumene
	Ethylbenzene
	Naphthalene
	Benzene
WARNING! This product contains a chemical known to the State of California to cause birth	TOLUENE
defects or other reproductive harm.	BENZENE

#### SARA Hazard Classification

Fire Hazard

Acute Health Hazard

Chronic Health Hazard

#### SARA 313 Component(s)

## **New Jersey RTK Label Information**

Kerosine (petroleum), hydrodesulfurized 64742-81-0 Naphtha (petroleum), hydrodesulfurized heavy 64742-82-1 Solvent naphtha (petroleum), medium aliph. 64742-88-7 Kerosine (petroleum) 8008-20-6 Stoddard solvent 8052-41-3

#### **Pennsylvania RTK Label Information**

Kerosine (petroleum), hydrodesulfurized 64742-81-0 Naphtha (petroleum), hydrodesulfurized heavy 64742-82-1 Solvent naphtha (petroleum), medium aliph. 64742-88-7 Kerosine (petroleum) 8008-20-6 Stoddard solvent 8052-41-3

C9-C15 Cycloalkanes C9-C15 Alkanes **C9-C15 Aromatics** 

1,2,4-trimethylbenzene

95-63-6 Benzene, trimethyl-25551-13-7

C7-C8 Aromatics

#### **Notification status**

1907/2006 (EU) n (Negative listing) Switzerland. New notified substances and declared preparations n (Negative listing) **United States TSCA Inventory** y (positive listing) Canadian Domestic Substances List (DSL) n (Negative listing) Canadian Domestic Substances List (DSL) y (positive listing) Australia Inventory of Chemical Substances (AICS) n (Negative listing) New Zealand. Inventory of Chemical Substances n (Negative listing) Japan. ENCS - Existing and New Chemical **Substances Inventory** n (Negative listing) Japan. ISHL - Inventory of Chemical Substances (METI) n (Negative listing) Korea. Korean Existing Chemicals Inventory (KECI) n (Negative listing) Philippines Inventory of Chemicals and Chemical Substances n (Negative listing) China. Inventory of Existing Chemical Substances in China (IECSC) n (Negative listing)

# Reportable quantity - Product Reportable quantity-Components

MIXED XYLENES 1330-20-7 100 lbs

	HMIS	NFPA
Health	2*	2
Flammability	3	3
Physical hazards	0	0
Instability	0	0
Specific Hazard	0	0

# **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 Kardol's Environmental Health and Safety Department (1-800-252-7365).