# Safety Data Sheet



# SECTION 1: Product and company identification

Product name : Dust Mop Treatment

Use of the substance/mixture : Aerosol

Cleaner

Product code : 830101

Company **Share Corporation** P.O. Box 245013

Milwaukee, WI 53224 - USA

T (414) 355-4000

: Chemtrec: (800) 424-9300 **Emergency number** 

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

## Classification (GHS-US)

Flam. Aerosol 1 H222 Asp. Tox. 1 H304

Full text of H-phrases: see section 16

## 2.2. Label elements

#### **GHS-US labeling**

Hazard pictograms (GHS-US)



Signal word (GHS-US) : Danger

Hazard statements (GHS-US) Extremely flammable aerosol

May be fatal if swallowed and enters airways

Precautionary statements (GHS-US) : Keep away from heat, sparks, open flames, hot surfaces. - No smoking

Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use

If swallowed: Immediately call a POISON CENTER, a doctor, Do NOT induce vomiting

Do NOT induce vomiting

Store locked up

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Dispose of contents/container to comply with local/regional/national/international regulations

# 2.3. Other hazards

No additional information available

# 2.4. Unknown acute toxicity (GHS US)

Not applicable

# **SECTION 3: Composition/information on ingredients**

#### 3.1. Substance

Not applicable

Full text of H-phrases: see section 16

# 3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	(CAS No) 64742-47-8	60 - 80	Flam. Liq. 4, H227 Asp. Tox. 1, H304
propane	(CAS No) 74-98-6	10 - 20	Flam. Gas 1, H220 Compressed gas, H280
white mineral oil (petroleum)	(CAS No) 8042-47-5	10 - 20	Asp. Tox. 1, H304

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

First-aid measures general Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect

themselves.

First-aid measures after inhalation Move the affected person away from the contaminated area and into the fresh air. Respiratory

problems: consult a doctor/medical service.

First-aid measures after skin contact Take off contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get

medical advice/attention.

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First-aid measures after eye contact : Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Rinse mouth. Call a poison center or a doctor if you feel unwell. Do not induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : May be fatal if swallowed and enters airways.

Symptoms/injuries after inhalation : No effects known.

Symptoms/injuries after skin contact : Repeated exposure may cause skin dryness or cracking.

Symptoms/injuries after eye contact : Direct contact with the eyes is likely irritating. Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Symptoms may be delayed.

# **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Alcohol-resistant foam. Water fog. Dry chemical powder. Carbon dioxide.

Unsuitable extinguishing media : Do not use a water jet since it may cause the fire to spread.

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Under fire conditions closed containers may rupture or explode. Extremely flammable aerosol.

Explosion hazard : Contents under pressure. Pressurized container: may burst if heated.

Reactivity : The product is non-reactive under normal conditions of use, storage and transport. Upon

combustion: CO and CO2 are formed.

# 5.3. Advice for firefighters

Firefighting instructions : Move containers away from the fire area if this can be done without risk. Use water spray or fog for

cooling exposed containers. For massive fire in cargo area, use unmanned hose holder or monitor

nozzles, if possible. If not, withdraw and let fire burn out.

# **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate unnecessary personnel. Stay upwind/keep distance from source. Gas is denser than air.

May accumulate in low areas e.g. close to the ground. Eliminate every possible source of ignition.

Isolate from fire, if possible, without unnecessary risk.

## 6.1.1. For non-emergency personnel

Protective equipment : Do not enter without an appropriate protective equipment. DO NOT touch spilled material.

Emergency procedures : Ventilate the area thoroughly, especially low lying areas (basements, work pits etc.). Advice local

authorities if considered necessary.

# 6.1.2. For emergency responders

No additional information available

## 6.2. Environmental precautions

Prevent runoff from entering drains, sewers or waterways. Avoid discharge to the environment.

## 6.3. Methods and material for containment and cleaning up

For containment : Eliminate every possible source of ignition. Keep combustibles (wood, paper, oil, etc.) away from

spilled material. Stop leak if safe to do so. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Prevent the product from entering drains or confined areas. For further information refer to section 8: Exposure-controls/personal protection"".

Use water spray to disperse the vapors.

Methods for cleaning up : Take up liquid spill into absorbent material.

# 6.4. Reference to other sections

No additional information available

## **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Additional hazards when processed : Pressurized container: Do not pierce or burn, even after use.

Precautions for safe handling : Do not use if spray button is missing or defective. Do not spray on a naked flame or any

incandescent material. Do not smoke while handling product. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Handling this product may result in electrostatic accumulation. Use proper grounding procedures. Do not re-use empty containers. Avoid breathing dust, fume, gas, mist, spray, vapors. Use only outdoors or in a well-

ventilated area. Use personal protective equipment as required.

Hygiene measures : Use good personal hygiene practices.

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# Conditions for safe storage, including any incompatibilities

Technical measures Pressurized container. Do not puncture, incinerate or crush. Take precautionary measures against

static discharge.

Storage conditions Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Refrigerate.

Incompatible products Strong oxidizing agents.

Incompatible materials Heat sources. Sources of ignition.

Heat-ignition KEEP SUBSTANCE AWAY FROM: heat sources, ignition sources.

Storage area

# **SECTION 8: Exposure controls/personal protection**

#### Control parameters

propane (74-98-6)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm	
white mineral oil (petroleum) (8042-47-5)			
ACGIH	ACGIH TWA (mg/m³)	5 mg/m³	

#### 8.2. Exposure controls

Physical state

Personal protective equipment

Gloves. Protective clothing. Safety glasses. Use appropriate personal protective equipment when risk assessment indicates this is necessary.







Hand protection Protective gloves.

Eye protection Chemical goggles or safety glasses. Skin and body protection Wear suitable protective clothing.

Respiratory protection If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-

supplied respirator.

: Gas

Thermal hazard protection Use appropriate personal protective equipment when risk assessment indicates this is necessary.

When using do not smoke. Use good personal hygiene practices. Take off contaminated clothing Consumer exposure controls and wash before reuse. Wash hands and other exposed areas with mild soap and water before eat,

drink or smoke and when leaving work.

# SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Aerosol. Liquid. Appearance characteristic Odor Odor threshold No data available No data available pН No data available Melting point : No data available Freezing point Boiling point No data available

: -156 °F Propellant estimated Flash point

Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) : No data available **Explosion limits** : No data available Explosive properties No data available Oxidizing properties : No data available Vapor pressure No data available Relative density No data available Relative vapor density at 20 °C : No data available Specific gravity / density 0.748 g/ml estimated Solubility : Not determined.

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Log Pow : No data available Log Kow : No data available Auto-ignition temperature No data available Decomposition temperature : No data available : No data available Viscosity Viscosity, kinematic No data available Viscosity, dynamic : No data available VOC content : Not Determined

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport. Upon combustion: CO and CO2 are formed.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Hazardous polymerization does not occur.

#### 10.4. Conditions to avoid

Aerosol containers are unstable at temperatures above 49°C. Avoid temperatures exceeding the flash point.

# 10.5. Incompatible materials

Oxidizing agents. Chlorine. Fluorine. Nitrates.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# **SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

Acute toxicity : Not classified

white mineral oil (petroleum) (8042-4	47-5)
LD50 oral rat	> 5000 mg/kg body weight (Rat; Equivalent or similar to OECD 401; Experimental value)
LD50 dermal rabbit	> 2000 mg/kg body weight (Rabbit; Experimental value; Equivalent or similar to OECD 402)
LC50 inhalation rat (mg/l)	> 5 mg/l/4h (Rat; Experimental value)

# hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8) LD50 dermal rabbit > 5000 mg/kg body weight (Rabbit; Literature)

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

# white mineral oil (petroleum) (8042-47-5)

IARC group 3 - Not Classifiable

Reproductive toxicity : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated : Not classified exposure)

Aspiration hazard

zard : May be fatal if swallowed and enters airways.

Potential Adverse human health effects and

symptoms

: Dizziness. Direct contact with the eyes is likely irritating.

Symptoms/injuries after inhalation : No effects known.

Symptoms/injuries after skin contact : Repeated exposure may cause skin dryness or cracking.

Symptoms/injuries after eye contact : Direct contact with the eyes is likely irritating. Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

Likely routes of exposure : Skin and eyes contact.

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

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white mineral oil (petroleum) (8042-47-5)	
LC50 fish 1	> 100 mg/l (96 h; Oncorhynchus mykiss; Nominal concentration)
Threshold limit algae 1	>= 100 mg/l (72 h; Pseudokirchneriella subcapitata; Growth rate)
hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)	
LC50 fish 1	> 100 mg/l (Pisces)
EC50 Daphnia 1	> 100 mg/l (Invertebrata)
Threshold limit algae 1	> 100 mg/l (Algae)

# 12.2. Persistence and degradability

white mineral oil (petroleum) (8042-47-5)		
Persistence and degradability	Not readily biodegradable in water. No (test)data on mobility of the substance available.	
hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)		
Persistence and degradability	Readily biodegradable in water. Adsorbs into the soil.	

## 12.3. Bioaccumulative potential

white mineral oil (petroleum) (8042-47-5)	
Bioaccumulative potential No bioaccumulation data available.	
hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)	
Log Pow	6 - 8.2
Bioaccumulative potential	High potential for bioaccumulation (Log Kow > 5).

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste treatment methods : Collect and reclaim or dispose in sealed containers at licensed waste disposal site. . Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container to comply with

local/regional/national/international regulations.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Additional information : Empty containers should be taken for recycle, recovery or waste in accordance with local regulation. Handle empty containers with care because residual vapors are flammable. Handle

unclean empty containers as full ones. Do not re-use empty containers.

# **SECTION 14: Transport information**

# **Department of Transportation (DOT)**

Transport hazard class(es) (DOT)

Transport document description : UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1

UN-No.(DOT) : UN1950
Proper Shipping Name (DOT) : Aerosols

flammable, (each not exceeding 1 L capacity)

: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115

Hazard labels (DOT) : 2.1 - Flammable gas



DOT Packaging Non Bulk (49 CFR 173.xxx) : None DOT Packaging Bulk (49 CFR 173.xxx) : None DOT Special Provisions (49 CFR 172.102) : N82 DOT Packaging Exceptions (49 CFR : 306

173.xxx)

DOT Quantity Limitations Passenger : 75 kg

aircraft/rail (49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft : 150 kg

only (49 CFR 175.75)

DOT Vessel Stowage Location : A

DOT Vessel Stowage Other : 25 - Shade from radiant heat,87 - Stow "separated from" Class 1 (explosives) except Division

14,126 - Segregation same as for Class 9, miscellaneous hazardous materials

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**Additional information** 

Other information : This product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D

utilizing the exception found at 49 CFR 173.306.

**ADR** 

No additional information available

Transport by sea

UN-No. (IMDG) : UN1950
Proper Shipping Name (IMDG) : Aerosols

Class (IMDG) : 2.1 - Flammable gases

Air transport

UN-No.(IATA) : UN1950

Proper Shipping Name (IATA) : Aerosols, flammable
Class (IATA) : 2.1 - Gases : Flammable

# **SECTION 15: Regulatory information**

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

propane (74-98-6)

Not listed on SARA Section 313 (Specific toxic chemical listings)

California Proposition 65 - This product does not contain substances known to the state of California to cause cancer and/or reproductive toxicity.

# **SECTION 16: Other information**

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

# Full text of H-phrases:

Asp. Tox. 1	Aspiration hazard Category 1
Compressed gas	Gases under pressure Compressed gas
Flam. Aerosol 1	Flammable aerosol Category 1
Flam. Gas 1	Flammable gases Category 1
Flam. Liq. 4	Flammable liquids Category 4
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H227	Combustible liquid
H280	Contains gas under pressure; may explode if heated
H304	May be fatal if swallowed and enters airways

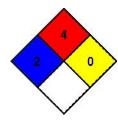
NFPA health hazard : 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury

unless prompt medical attention is given.

NFPA fire hazard : 4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in

air and will burn readily.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



# Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

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