

MSDS Number: #2220-Rev 1 **JanLink Dust Mop Treatment- Waterbased #2220**

Revision Date: 7/1/2015

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Apollo Technologies, Inc.
1850 S. Cobb Industrial Boulevard
Smyrna, GA 30082

Phone: 770-433-0210
Web: <http://www.apolloind.com/>

Product Name: JanLink Dust Mop Treatment- Waterbased #2220
Revision Date: 7/1/2015
Version: 1
MSDS Number: #2220-Rev 1
Common Name: DUST MOP TREATMENT
Chemical Family: Aerosol cleaner
Product Use: Dust Mop Treatment

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes - Yes Skin - Yes Inhalation - Yes Ingestion - Unlikely

Target Organs: None known

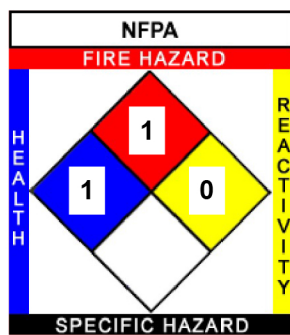
Inhalation: Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Intentionally concentrating and inhaling large amounts may be harmful or fatal.

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.

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

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.

NFPA: Health = 1, Fire = 1, Reactivity = 0
HMIS III: H1/F1/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION B Safety Glasses, Gloves	

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GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:

Physical, Flammable Aerosols, 3
Health, Acute toxicity, 4 Oral
Health, Skin corrosion/irritation, 3
Health, Serious Eye Damage/Eye Irritation, 2 B
Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

H229 - Pressurized container: may burst if heated
H302 - Harmful if swallowed
H316 - Causes mild skin irritation
H320 - Causes eye irritation
H335 - May cause respiratory irritation
H336 - May cause drowsiness or dizziness

GHS Precautionary Statements:

P103 - Read label before use.
P102 - Keep out of reach of children.
P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P251 - Pressurized container: Do not pierce or burn, even after use.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P262 - Do not get in eyes, on skin, or on clothing.
P281 - Use personal protective equipment as required.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+352 - IF ON SKIN: Wash with soap and water.
P304+341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.
Continue rinsing.
P314 - Get Medical advice/attention if you feel unwell.
P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

CONDITIONS AGGRAVATED BY EXPOSURE: None known

LISTED CARCINOGENS: OSHA - Not listed IARC - Not listed NTP - Not listed

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas # | Percentage | Chemical Name

64742-47-8	10-20%	Distillates, petroleum, hydrotreated light
8042-47-5	5-10%	Mineral oil
94266-47-4	5-10%	Citrus Terpenes
106-97-8	5-10%	Butane
74-98-6	1-5%	Propane

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4 FIRST AID MEASURES

- Inhalation:** Move to fresh air. If symptoms persist, seek medical attention.
- Skin Contact:** Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.
- Eye Contact:** Move to fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.
- Ingestion:** Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low to avoid getting into the lungs. Call a poison control center if large amounts are ingested. Never give anything by mouth to an unconscious person.

5 FIRE FIGHTING MEASURES

- Flammability:** Non-Flammable per Flame Projection Test
- Flash Point:** >212°F (>100°C) (concentrate) / -156°F (-104.4°C) (propellant)
- Flash Point Method:** Estimated
- Burning Rate:** Not available.
- Autoignition Temp:** Not available.
- LEL:** Not available.
- UEL:** Not available.

Means of Extinction:

Suitable Extinguishing Media: Powder, water spray, foam, carbon dioxide.

Unsuitable Extinguishing Media: Not available.

Products of Combustion: May include, and are not limited to: oxides of carbon.

Explosion Data:

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: Not available.

Protection of Firefighters: Containers may explode when heated. Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition. Ruptured cylinders may rocket.

Environmental Precautions: Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

Methods for Containment: Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for Clean-Up: Vacuum or sweep material and place in a disposal container. Allow gas to dissipate harmlessly into the atmosphere.

7 HANDLING AND STORAGE

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Handling Precautions: HARMFUL IF INHALED OR SWALLOWED. CONCENTRATED VAPOR MAY BE HARMFUL. EYE, SKIN AND RESPIRATORY IRRITANT. Contents under pressure. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container.

Storage Requirements: Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container.

Store in accordance with NFPA 30B for LEVEL 1 AEROSOL.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Maintain adequate ventilation.
Personal Protective Equip: HMIS PP, B | Safety Glasses, Gloves

INGREDIENTS	EXPOSURE LIMITS		
	OSHA-PEL	ACGIH-TLV	OTHER
Distillates, petroleum	Not established	200 ppm (8hr)	10 mg/m3 (mist) STEL
Mineral oil		5mg/m3 (mist)	
Citrus Terpenes	Not established	Not established	30 ppm 8hr TWA (AIHA)
Butane	Not established	800 ppm	
Propane	Not established	1000 ppm	

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White opaque emulsion
Physical State: Mixture packaged in pressurized aerosol spray can.
Odor: Citrus odor.
Solubility: Soluble / Insoluble
Spec Grav./Density: 0.900 - 1.00g/ml
Heat Value: 8.3 kJ/g
Boiling Point: >100°F
Flammability: Concentrated vapors may be flammable
Flash Point: >212°F (>100°C) (concentrate) / -156°F (-104.4°C) (propellant)
Vapor Pressure: No Data
pH: 8.5 - 10.0
VOC: 15.0%
Evap. Rate: <1.00

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STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: Heat, sparks, open flames and temperatures above 120°F
Materials to Avoid: Strong Oxidizing Agents.
Hazardous Decomposition: CO, CO2
Hazardous Polymerization: Will not occur.

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11 TOXICOLOGICAL INFORMATION

Not established

12 ECOLOGICAL INFORMATION

Not established

13 DISPOSAL CONSIDERATIONS

Do not allow into drains or water sources. Waste and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, weather special waste regulations apply.

14 TRANSPORT INFORMATION

DOT Class: Non-Flammable Gas (2.2) #2.2
UN #: UN 1950, Class: 2, Proper Shipping Name: Aerosols, non-flammable

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Distillates, petroleum, hydrotreated light (64742478 10-20%) TSCA

*Mineral oil (8042475 5-10%) TSCA

*Terpenes, citrus (94266474 5-10%) TSCA

*Butane (106978 5-10%) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

*Propane (74986 1-5%) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act
MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
OSHA = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level

Proposition 65 - California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

SDS

Safety Data Sheet

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OTHER INFORMATION

Author: Allen Price (JB)

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