

Protecto Flex

SDS Number: L754B

Revision Date: 8/31/2022

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

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Phone: 504-733-1152
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Product Identifier: Protecto Flex
SDS Number: L754B
Product Code: L754
Revision Date: 8/31/2022
Instructions: Metal Parts Protector

Emergency Telephone Number
INFOTRAC
1-800-533-5053

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HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
Physical, Flammable Liquids, 3
Health, Specific target organ toxicity - Single exposure, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H226 - Flammable liquid and vapor
H335 - May cause respiratory irritation
H336 - May cause drowsiness or dizziness

GHS Precautionary Statements:

P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P233 - Keep container tightly closed.
P240 - Ground and bond container and receiving equipment.
P241 - Use explosion-proof electrical/ventilating/lighting equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P260 - Do not breathe mist or vapors.
P264 - Wash thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304+312 - IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P304+340 - IF INHALED: 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.
 P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.
 P337 - If eye irritation persists: Get medical advice/attention.
 P403+235 - Store in a well ventilated place. Keep cool.
 P405 - Store locked up.
 P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Inhalation, ingestion, skin absorption, eye
Target Organs: NA
Inhalation: May cause respiratory irritation.
Skin Contact: May cause skin irritation.
Eye Contact: Direct contact with eyes may cause irritation.
Ingestion: Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

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COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
64742-47-8	30-60%	Distillates, petroleum, hydrotreated light
68608-26-4	1-5%	Sulfonic acids, petroleum, sodium salts

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FIRST AID MEASURES

Inhalation: Move to fresh air. Call a physician if symptoms develop or persist.
Skin Contact: Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.
Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.
Ingestion: Do not induce vomiting and call a physician or poison control center immediately. Rinse mouth. Never give liquid to an unconscious person. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects, acute and delayed: May cause respiratory irritation. May cause drowsiness or dizziness.

Indication of immediate medical attention and special treatment needed : Get medical attention if symptoms occur. Treat symptomatically.

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FIRE FIGHTING MEASURES

Flammability: Flammable Liquid and Vapor
Flash Point: >=105 F (41 C)
Flash Point Method: Not available
Autoignition Temp: Not available
LEL: Not available
UEL: Not available

Suitable Extinguishing media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

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Specific Hazards arising from the chemical: Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back. Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury.

Hazardous combustion products: Carbon dioxide, Carbon monoxide, Hydrocarbons.

Special Protective Equipment and precautions for fire-fighters: Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products.

6	ACCIDENTAL RELEASE MEASURES
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Personal precautions, protective equipment and emergency procedures: No health effects expected from the clean-up of this material if contact can be avoided. Follow person protective equipment recommendations found in Section VIII of this SDS.

Accidental release measures: Dike for later disposal. Prevent entry into waterways, sewer, basements, or confined areas. Stop the flow of material, if this without risk.

Methods and material for containment and cleaning up: Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. In case of leakage, eliminate all ignition sources. Dike far ahead of larger spill for later recovery and disposal. Collect and discard in accordance with local, state and national regulations.

Environmental Precautions: Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer.

7	HANDLING AND STORAGE
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Handling Precautions: Avoid contacting and avoid breathing the material. Use only in a well-ventilated area. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Do not get in eyes, on skin and clothing. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Storage Requirements: Store in a cool dry place. Isolate from incompatible materials. Keep away from heat, sparks, and flame. Keep container closed when not in use. Avoid strong oxidizing agents.

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Engineering Controls: Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Personal Protective Equipment:

Eye/face protection: Wear goggles/face shield.

Skin Protection

Hand Protection: Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Wear suitable protective clothing. Use of an impervious apron is recommended.

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Respiratory Protection: In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor.

Hygiene measures: When using do not smoke. Observe good industrial hygiene practices. Use spark proof tools and explosion -proof equipment. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Do not get in eyes, on skin and clothing. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

 Distillated (petroleum),hydrotreated light (CAS #64742-47-8) [30-60%]
 ACGIH TLV 200 mg/m³

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber	Odor:	Solvent odor
Physical State:	Liquid	Solubility:	Negligible; 0-1% in water
Spec Grav./Density:	0.86	Percent Volatile:	Not Available
Viscosity:	78.47 cst @ 40 C	Freezing/Melting Pt.:	Not available
Vapor Pressure:	2 mmHg @20 C	Flash Point:	>=105 F (41 C)
pH:	Not available	Vapor Density:	>1 (Air=1)
		VOC:	44.8% wt
		Auto-Ignition Temp:	No data available

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STABILITY AND REACTIVITY

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

Chemical Stability: Material is stable under normal conditions.

Conditions to Avoid: Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Materials to Avoid: Strong oxidizing agents

Hazardous Decomposition: No hazardous decomposition products are known.

Hazardous Polymerization: Will not occur

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TOXICOLOGICAL INFORMATION

Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact): Inhalation, Eye contact, Skin contact

Symptoms related to the physical, chemical and toxicological characteristics: May cause respiratory irritation. May cause drowsiness or dizziness.

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Ingestion Toxicity: Harmful if swallowed.

Skin Contact: Can cause minor skin irritation, defatting, and dermatitis.

Inhalation Toxicity: May cause respiratory irritation.

Eye Contact: Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or

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blurred vision) is possible.

Sensitization: None known

Mutagenicity: No data

Reproductive and Developmental

Toxicity: No data available

Carcinogenicity: There are no carcinogenic ingredients present at or over 0.1%.

STOT-single exposure: Classification has been based on toxicological information of the components in Section 3.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Acute Toxicity:

Distillates (petroleum),hydrotreated light (CAS # 64742-47-8)

Inhalation LC50 (4h) Rat > 20 mg/L

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen.

12	ECOLOGICAL INFORMATION
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Ecotoxicity

No data available

13	DISPOSAL CONSIDERATIONS
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Spent or discarded material is not expected to be a hazardous waste. Dispose of in accordance with Local and National regulations.

14	TRANSPORT INFORMATION
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Domestic Ground in containers <= 119 GL

Corrosion preventative/Non-Regulated

Domestic Ground in containers > 119 GL

UN1268,PETROLEUM DISTILLATED, N.O.S., (Naptha Solvent), Combustible liquid, PG III

Shipping name for Export, Air (IATA)

UN1268,PETROLEUM DISTILLATED, N.O.S., (Naptha Solvent), Combustible liquid, PG III

Shipping name for Export, Sea (IMDG)

UN1268,PETROLEUM DISTILLATED, N.O.S., (Naptha Solvent), Combustible liquid, PG III

Marine Pollutant? No

15	REGULATORY INFORMATION
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[%] RQ (CAS#) Substance - Reg Codes

[30-60%] Distillates, petroleum, hydrotreated light (64742-47-8) TSCA

[1-5%] sulfonic acids, petroleum, sodium salts (68608-26-4) TSCA

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This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

TSCA = Toxic Substances Control Act

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OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

N/A = Not available

N/D = Not determined

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