

Issue Date: 01-Jul-2015

Revision Date: 22-July-2021

Version 1

1. IDENTIFICATION

Product Identifier

Product Name ASHBURN RP 500 PIPE COAT

Other means of identification

SDS #

ITEM# L-2650-05, L-2650-55, L-250-275

Recommended use of the chemical and restrictions on use

Recommended Use Rust preventing fluid

Details of the supplier of the safety data sheet

Supplier Address

Ashburn Chemical Technologies
 7403 Wright Rd
 Houston, TX 77041

Emergency Telephone Number

Company Phone Number

832-399-1000

Emergency Telephone (24 hr)

INFOTRAC 1-352-323-3500 (International)
 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Blue, Clear

Physical State Liquid

Odor Mild

Classification

Skin irritation	Category 2
Eye irritation	Category 2B
Specific target organ toxicity (Single exposure, single nervous system)	Category 3
Aspiration hazard	Category 1

Signal Word

DANGER

Hazard Statements

Causes skin irritation

May cause drowsiness or dizziness

Maybe fatal if swallowed and enters airways



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
Wear eye/face protection
Use only outdoor or in a well-ventilated area
Avoid dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces, and no-smoking area

Precautionary - Response

IF SWALLOWED: Immediately call a Poison Center or doctor/physician. Do NOT induce vomiting.
IF ON SKIN: Wash with plenty of soap and water. If irritation occurs: Get medical advice
IF INHALED: Remove victim to fresh air. Immediately call a poison center or doctor/physician.
In case of fire: Use Water spray, fog or regular foam for extinction.

Precautionary Statement – Storage

Store locked up
Store in a well-ventilated place. Keep cool

Other Hazards

Health Hazard: Slightly irritating to respiratory system.
Harmful to aquatic life with long lasting effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Distillates (pet), hydrotreated light	64742-47-8	<50
Solvent naphtha (pet), medium aliph	64742-88-7	<50

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES**First Aid Measures**

General Advice	Provide this SDS to medical personnel for treatment.
Eye Contact	Flush immediately with copious amounts of water for 15 minutes. If irritation persists, see physician.
Skin Contact	Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. If skin irritation persists, call a physician.
Inhalation	Remove from further exposure and keep at rest in a position comfortable for breathing. Seek medical attention for further treatment.
Ingestion	Do not induce vomiting without medical advice. Seek immediate medical attention/advice.

Most important symptoms and effects

Symptoms (acute and delayed) May cause irritation, dermatitis, nausea, diarrhea. Breathing difficulties.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.

Unsuitable Extinguishing Media Do not use straight streams.

Specific Hazards Arising from the Chemical

Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point.

Cool containers to prevent pressure build up, auto ignition or explosion.

Hazardous Combustion Products Oxides of carbon, smoke, fume, unburned hydrocarbons.

Protective equipment and precautions for firefighters

Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus(SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions See in Section 8 for personal protective equipment.

Environmental Precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities. Absorb or cover with dry earth, sand or other non-combustible material.

Methods for Clean-Up Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. See section 13 for waste disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Avoid breathing fumes, vapors, mists, spray. Wash face, hands, and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry and well-ventilated place. Do not store in open or unlabeled containers. Store away from heat sources and open flame. Storage temperature > 40 °F. Opened containers must be resealed and kept upright to prevent leak.

Incompatible Materials Strong acids, strong alkalis, strong oxidizing agents, chlorine, oxygen

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
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Distillates(pet), hydrotreated light 64742-47-8	TWA: 2,000 mg/m ³	TWA: 2,000 mg/m ³	-
Solvent naphtha (pet), med aliph 64742- 88 -7	TWA: 2,000 mg/m ³	- TWA: 400 mg/m ³	-

Appropriate engineering controls

Engineering Controls Maintain eye wash fountain and quick-drench facilities in work area.

Individual protection measures, such as personal protective equipment

Eye/Face Protection If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection If prolonged or repeated contact is likely, chemical, and oil resistant clothing is recommended.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Solvent-like
Appearance	Clear	Odor Threshold	Not determined
Color	Blue		
Property	Values	Remarks • Method	
pH	Not applicable		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	Not determined		
Flash Point	154 °F	ASTM D3278, Closed Cup	
Evaporation Rate	0.04	(butyl acetate = 1)	
Flammability (Solid, Gas)	Not determined		
Upper Explosion Limits	6.0 -7.0 %(V)		
Lower Explosion Limits	7.0 – 8.0% (V)		
Vapor Pressure	0.32 0.5 mmHg	@ 68°F (20 ° C)	
Vapor Density	> 1.0	(Air=1)	
Specific Gravity	1.04	(1=Water)	
Water Solubility	negligible		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Auto-ignition Temperature	233 - 315°C		
Kinematic viscosity	1,5 - 2 mm ² /s at 40 °C / 104 °F		
VOC Content (%)	0%		

10. STABILITY AND REACTIVITY

Reactivity Not reactive under normal conditions.

Chemical Stability Stable under recommended storage conditions.

Possibility of Hazardous Reactions None under normal processing.

Conditions to Avoid Incompatible materials. Heat, shock, friction, static charges, and electrical current sources.

Incompatible Materials Strong acids, strong alkalis, strong oxidizing agents, chlorine, oxygen

Hazardous Decomposition Products Thermal decomposition and combustion are not expected to occur except under extreme conditions.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Likely Routes of Exposure	Inhalation, ingestion, skin absorption, and accidental ingestion
Eye Contact	May cause temporary irritation on eye contact
Skin Contact	Harmful in contact with skin.
Inhalation	Harmful if inhaled. May cause irritation to the mucous membranes and upper respiratory tract.
Ingestion	May be harmful if swallowed. May cause gastrointestinal irritation or diarrhea.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Distillates(pet), hydrotreated light 64742-47-8	> 5,000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h
Solvent naptha (pet), med aliph 64742- 88 -7	> 5,000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	>5.28 mg/l ; 4 hr (rat)

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	Carcinogenic potential is unknown.
Aspiration hazard	May be fatal if swallowed and enters airway
Sensitization	May cause allergic skin reaction

Numerical measures of toxicity Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity Harmful to aquatic life with long lasting effects.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum Distillates, Hydrotreated light 64742-47-8		45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static		
Aliphatic Hydrocarbon Solvent 64742-88-7	450: 96 h Pseudokirchneriella subcapitata mg/L EC50	800: 96 h Pimephales promelas mg/L LC50 static		100: 48 h Daphnia magna mg/L EC50

<u>Persistence/Degradability</u>	Not determined
<u>Bioaccumulation</u>	Not determined.
<u>Mobility</u>	Not determined
<u>Other Adverse Effects</u>	Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

<u>Note</u>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<u>DOT</u>	Not regulated (If shipped in NON BULK packaging by ground transport)
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated

15. REGULATORY INFORMATION

International Inventories The components of this product are reported in the following inventories:

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Distillates (pet) hydrotreated light 64742-47-8	Y	Y					Y	Y	Y	Y
Solvent naphtha (PET) med aliph 64742-88-7	Y	Y					Y	Y	Y	Y

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 311/312 Hazard Categories

This material, as supplied, does not contain any substances subject to the requirements of SARA Sections 311/312 (40 CFR 370)

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Petroleum Distillates, Hydrotreated light 64742-47-8	X	X	X
Aliphatic Hydrocarbon Solvent 64742-88-7	X	X	X

16. OTHER INFORMATION**NFPA****Health Hazards**

2

Flammability

1

Instability

0

Special Hazards

Not determined

HMIS**Health Hazards**

2

Flammability

1

Physical Hazards

0

Personal Protection

Not determined

Issue Date:

01-Jul-2015

Revision Date:

22-July-2021

Revision Note:

Flash Point Update

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet