SAFETY DATA SHEET

Date issued : 01/07/2015
SDS number : SP-505
Date revised : 08/28/2023
Revision number : 7

1. Identification

Product code: SP-505
Product description: Asphaltum Gum Etch Wipe-On Plate Finisher

Manufacturer / Supplier

Nova Pressroom Products
1663 North McDuff Avenue
Jacksonville, FL 32254
Customer Service: (904) 292-2554
Transportation: (800) 424-9300
Fax: (904) 389-6999
E-Mail: info@novapressroom.com

Emergency telephone number (24 hour)

Chemtrec (US and Canada) : +1-800-424-9300

2. Hazard identification

Classification of the substance or mixture

Health hazards:

Eye Irritation, Category 2A
Skin Irritation, Category 2
Skin Sensitization, Category 1
Aspiration Hazard, Category 1

Label elements

Exclamation mark

Health hazard

Signal word: DANGER

Hazard statement(s)

H319: Causes serious eye irritation.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H304: May be fatal if swallowed and enters airways.

Precautionary statement(s)

Prevention:

P264: Wash ... thoroughly after handling.
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P272: Contaminated work clothing should not be allowed out of the workplace.

Response:

P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P331: Do NOT induce vomiting.
P312: Call a POISON CENTER/doctor/...if you feel unwell.

P332+P313: If skin irritation occurs: Get medical advice/attention.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P302+P352: IF ON SKIN: Wash with plenty of water.
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P321: Specific treatment (See First Aid Section on this label).
P362+P364: Take off contaminated clothing and wash it before reuse.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.
P405: Store locked up.

Disposal:

P501: Dispose of contents/container in accordance with local regulations.

Emergency overview

Physical appearance: Opaque, dark brown viscous liquid with solvent odor

Immediate concerns: Can cause eye, skin and respiratory tract irritation. Affects central nervous system, blood-forming organs, kidneys, liver and lymphoid system. During emergencies, wear equipment to protect eyes, skin and repiratory tract. Dike or absorb spills to keep material and run-off from entering sewers, drains or waterways.

Potential health effects

Eye: Contact may cause eye irritation.

Skin: Prolonged or repeated contact with liquid can lead to irritation and/or dermatitis.

Skin absorption: May be absorbed through intact skin; however, single, prolonged exposure is not likely to result in the material being absorbed through the skin in harmful amounts.

Ingestion: Ingestion may cause irritation to the gastrointestinal tract. May cause nausea, vomitting, diarrhea. May cause systemic poisoning with symptoms paralleling those of inhalation.

Inhalation: Irritating to the respiratory tract. May cause headache, dizziness, anesthetic effects (CNS depression). Breathing high concentrations in an enclosed space or by intentional abuse can cause irregular heartbeats , which can cause death.

Medical conditions aggravated: Significant chronic exposure may aggravate existing eye, skin, auditory (hearing), respiratory system, liver, kidney, and CNS conditions.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Light Aromatic Petroleum Distillates	1 - 10	64742-95-6
Aliphatic petroleum distillate	1 - 10	64742-47-8
Acetic Acid	< 2	64-19-7
Phosphoric Acid	< 2	7664-38-2
Proprietary - 10047	< 1	

4. First-aid measures

Eye: Immediately flush eyes with plenty of water. If irritation persists, seek medical attention.

Skin: Remove contaminated clothing; launder before re-use. Wash skin with soap and water. If irritation develops or persists, seek medical attention.

Ingestion: Seek immediate medical advice. Do not induce vomiting unless instructed to do so by poison center or physician.

Inhalation: Remove person to fresh air. If breathing becomes difficult, seek medical attention.

5. Fire-fighting measures

Flammable class: None

Suitable extinguishing media: Foam, dry chemical; use water spray to cool exposed surfaces. Evacuate area and fight fire from a safe distance if fire is contained in a small area; otherwise, call the local fire department. Fire media runoff may damage the

environment. Dike and collect media used to fight fire.

Hazardous decomposition products: Fire may produce hazardous fumes.

6. Accidental release measures

Small spill: Wear protective gloves and eye protection, and stop the source of the leak or spill if possible. Isolate area of spill with dike, and/or add dry absorbent to prevent runoff from entering storm sewers and ditches which lead to waterways. Clean up and place in an appropriate container for disposal. Wash all contaminated clothing before use.

Large spill: Follow OSHA emergency response regulations and NIOSH recommendations. If possible, stop source of spill or release. Isolate the area of spill or release with dike to prevent runoff from entering storm sewers and ditches which lead to waterways. Clean up and place in an appropriate container for disposal. Wash all contaminated clothing before use.

7. Handling and storage

Precautions for safe handling: Avoid contact with eyes, skin, or clothing. Avoid breathing mist or vapor. Do not swallow. Wash hands thoroughly after handling. Do not eat, drink, or smoke in work areas. Use only with adequate ventilation.

Conditions for safe storage: Store in a cool, dry, well-ventilated area. Keep container closed when not in use. Containers of this material may be hazardous when emptied. Because emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in this data sheet must be observed.

8. Exposure controls/personal protection

Exposure controls

Control parameters				
	Occupational exposure limit values			
Chemical name	**Type**		**ppm**	**mg/m³**
Light Aromatic Petroleum Distillates	**OSHA PEL**	**TWA**	50	
	ACGIH TLV	**TWA**	50	
Acetic Acid	**OSHA PEL**	**TWA**	10	25
		STEL	15	37
	ACGIH TLV	**TWA**	10	25
		STEL	15	37
	Supplier OEL	**TWA**	NL	NL
		STEL	NL	NL
Phosphoric Acid	**OSHA PEL**	**TWA**		1
	ACGIH TLV	**TWA**		1
		STEL		3
	Supplier OEL	**TWA**	NL	NL
		STEL	NL	NL

Appropriate engineering controls: Good, general ventilation should be sufficient for most operations. Ten or more room air changes per hour containing a minimum of 15% fresh air is recommended.

Individual protection measures, such as personal protective equipment

Eye / face protection: Safety glasses.

Skin protection - hand protection: Gloves impervious to the hazardous ingredients.

Respiratory protection: If used under normal operating conditions and with adequate ventilation, respiratory equipment is not required.

9. Physical and chemical properties

Physical state: Viscous liquid

Appearance: Opaque

Color: Brown

Odor: Mild odor

Odor threshold: Not Established

pH: 2.8

Freezing point: Not Established

Initial boiling point and boiling range: > (100°F)

Flash point: > (200°F) CC

Evaporation rate (n-butyl acetate = 1): Not Established

Lower explosion limit / flammability limit: Not Established

Upper explosion limit / flammability limit: Not Established

Vapor pressure: Not Established

Relative vapor density: Not Established

Density: Not Established

Relative density: 1.03 at (77°F)

Notes: Water = 1.00

Solubility: 50 %

Partition coefficient n-octanol/water (logarithmic value): Not Established

Auto-ignition temperature: Not Established

Decomposition temperature: Not Established

Viscosity: Not Established

VOC content: 1.74 lbs/gal USEPA Method 24

10. Stability and reactivity

Dangerous polymerization: No

Chemical stability: Chemically stable

Conditions to avoid: High temperatures, localized heat sources (i.e.: drum or band heaters), oxidizing conditions, freezing conditions, direct sunlight, ultraviolet radiation, inert gas blanketing, strong oxidizers, strong reducers, free radical initiators, inert gases, oxygen scavengers.

Hazardous decomposition products: Includes, but not limited to smoke, fumes, oxides of nitrogen, and oxides of carbon.

Incompatible materials: Strong oxidizers, acids, and/or bases.

11. Toxicological information

Acute toxicity

Chemical name	LD_{50} (oral) mg/kg(rat)	LD_{50} (dermal) mg/kg(rabbit)	LC_{50} (inhalation) mg/l
Acetic Acid	3310 to 3530 mg/kg [Rat]	1060 mg/kg [Rabbit]	5620 ppm [Mouse]
Proprietary - 10047	2760 mg/kg [Rat]		

Acute oral toxicity LD_{50}: Not Established

Carcinogenicity

IARC: Cumene CAS:98-82-8 (<1%) Group 2B (Possibly carcinogenic to humans)

NTP: Cumene (<1%) Reasonably anticipated to be a human carcinogen.

OSHA: None

Notes: IARC catagory 2B is used for agents for which there is limited evidence of carcinogenicity in humans and less than sufficient evidence of carcinogenicity in experimental animals. It may also be used when there is inadequate evidence of carcinogenicity in humans but there is sufficient evidence of carcinogenicity in experimental animals. In some instances, an agent for which there is inadequate evidence of carcinogenicity in humans and less than sufficient evidence of carcinogenicity in experimental animals together with supporting evidence from mechanistic and other relevant data may be placed in this group.

An agent may be classified in this category solely on the basis of evidence from mechanistic and other relevant data.

Aspiration hazard: May be fatal if swallowed and enters airways.

12. Ecological information

Ecotoxicological information: Not Available

Persistence and degradability: Not Available

Bioaccumulative potential: Not Available

13. Disposal considerations

Disposal methods: Dispose materials associated with cleaning spills and/or leaks according to federal, state, and local regulations. If product is contaminated with other printing process products, consult appropriate federal, state, and local regulations to determine proper characterization of resultant mixture.

RCRA hazard class: None

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Not Regulated

ICAO - air

UN proper shipping name: Not Regulated

IMDG - sea

UN proper shipping name: Not Regulated

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

313 reportable ingredients: This product does not contain any ingredients subject to the reporting requirements of SARA Title III Section 313 at or above reporting thresholds, unless listed below.

EPCRA Section 302 Extremely Hazardous Substances

EPCRA Status: This product does not contain any ingredients that are subject to the reporting requirements of SARA Title III Section 302.

CERCLA Hazardous Substances and Reportable Quantities (RQ)

Chemical name	% w/w	CERCLA rq
Acetic Acid	< 2	5,000
Phosphoric Acid	< 2	5,000

TSCA (The Toxic Substances Control Act)

TSCA Status: All components of this product are registered on the TSCA inventory.

CANADA

WHMIS Regulatory Status: Class D2B Toxic Material

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL): All components of this product are registered on the DSL inventory.

16. Other information

Approved by: DB **Title:** Technical Manager

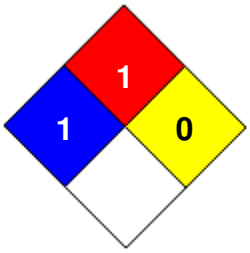
Prepared by: DB **Date revised:** 08/28/2023

Revision summary: This SDS replaces the 08/28/2023 SDS. Revised: **Section 1:** Approved by, Prepared by, Title. **Section 2:** Classification of the substance or mixture, Label elements, Precautionary statement(s).

HMIS rating

Health	1
Flammability	1
Physical hazard	0
Personal protection	B

NFPA codes



Manufacturer disclaimer:

The specific chemical identities of some ingredients in this mixture are considered proprietary information and trade secrets. As such they are witheld in accordance with CFR 1910.1200(i) of Title 29.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. Some information may be based on indirect test data.