

SAFETY DATA SHEET



Date Issued : 01/09/2015
SDS No : SP-538 Anti-Skin
Date Revised : 11/08/2019
Revision No : 4

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Non-Aerosol Anti-Ink Skinning Solution for Use with Conventional Sheet-Fed Ink
PRODUCT CODE: SP-538 Anti-Skin

MANUFACTURER

Nova Pressroom Products
1663 North McDuff Avenue
Jacksonville, FL 32254
Alternate Contact: (866) 443-5811
Customer Service: (904) 292-2554
Transportation: (800) 424-9300
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E-Mail: info@novapressroom.com

24 HR. EMERGENCY TELEPHONE NUMBERS

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

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Acute Toxicity (Oral), Category 5
Eye Irritation, Category 2A
Skin Irritation, Category 2
Aspiration Hazard, Category 1
Target Organ Toxicity (Single exposure), Category 3

Environmental:

Aquatic Toxicity, Category 2
Chronic Hazards to the Aquatic Environment, Category 2

Physical:

Flammable Liquids, Category 4

GHS LABEL

Flammable Liquid and Vapor



Exclamation
mark



Health
hazard



Environment

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H303: May be harmful if swallowed.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H304: May be fatal if swallowed and enters airways.
H336: May cause drowsiness or dizziness.
H411: Toxic to aquatic life with long lasting effects.
H227: Combustible liquid.

PRECAUTIONARY STATEMENTS

Prevention:

- P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- 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.
- P264: Wash hands thoroughly after handling.

Response:

- P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.
- P331: Do NOT induce vomiting.
- P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- 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.
- P312: Call a POISON CENTER/doctor/...if you feel unwell.
- P302+P352: IF ON SKIN: Wash with plenty of water.
- P332+P313: If skin irritation 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.
- P370+P378: In case of fire: Use dry chemical for extinction.

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: Clear, colorless liquid with mild 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 respiratory tract. Dike or absorb spills to keep material and run-off from entering sewers, drains or waterways.

POTENTIAL HEALTH EFFECTS

EYES: 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, vomiting, 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	Wt.%	CAS
Gasoil - Unspecified - Distillates (petroleum), Hydrotreated Middle	30 - 50	64742-46-7
Aliphatic Petroleum Distillate	30 - 40	64142-47-8
Proprietary - 10110	1 - 10	Mixture

4. FIRST AID MEASURES

EYES: 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: Category 4 - Combustible Liquid

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

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.

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 GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
Chemical Name	EXPOSURE LIMITS			
	Type		ppm	mg/m ³
Gasoil - Unspecified - Distillates (petroleum), Hydrotreated Middle	ACGIH TLV	TWA	200	
Aliphatic Petroleum Distillate	ACGIH TLV	TWA	179	1200
Proprietary - 10110	OSHA PEL	TWA		5
	ACGIH TLV	TWA		2

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.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses.

SKIN: Gloves impervious to the hazardous ingredients.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild solvent odor

ODOR THRESHOLD: Not Established

APPEARANCE: Clear

COLOR: None

pH: NA = Not Applicable

FLASH POINT AND METHOD: (145°F) CC

FLAMMABLE LIMITS: Not Established to Not Established

AUTOIGNITION TEMPERATURE: Not Established

VAPOR PRESSURE: 0.25 mmHg at 20°C

VAPOR DENSITY: Not Established

BOILING POINT: (355°F) to (680°F)

FREEZING POINT: Not Established

THERMAL DECOMPOSITION: Not Established

SOLUBILITY IN WATER: Insoluble

PARTITION COEFFICIENT: N-OCTANOL/WATER: Not Established

EVAPORATION RATE: Not Established

DENSITY: Not Established

SPECIFIC GRAVITY: 0.846 to .850 at (77°F)

Notes: Water = 1.00

VISCOSITY: Not Established

(VOC): 4.85 lbs/gal USEPA Method 24

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: No

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	ORAL LD ₅₀	DERMAL LD ₅₀
Gasoil - Unspecified - Distillates (petroleum), Hydrotreated Middle	> 5000 mg/kg [Rat]	> 2000 mg/kg [Rabbit]
Aliphatic Petroleum Distillate	> 5000 mg/kg [Rat]	> 2000 mg/kg [Rabbit]
Proprietary - 10110	> 2930 mg/kg [Rat]	> 2000 mg/kg [Rat]

ORAL LD₅₀: Not Established

STOT-SINGLE EXPOSURE: May cause drowsiness or dizziness.

ASPIRATION HAZARD: May be fatal if swallowed and enters airways.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Not Available

BIOACCUMULATION/ACCUMULATION: Not Available

CHEMICAL FATE INFORMATION: Not Available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: 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

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Combustible liquid, N.O.S. (Petroleum distillates)

UN/NA NUMBER: 1993

PACKING GROUP: III

NAERG: 128

AIR (ICAO/IATA)

SHIPPING NAME: Not Available

VESSEL (IMO/IMDG)

SHIPPING NAME: Not Available

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

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.

302/304 EMERGENCY PLANNING

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

TSCA (TOXIC SUBSTANCE CONTROL ACT)

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

CANADA

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): Class D2B Toxic Material

WHMIS CLASS: Class B Combustible Material

DOMESTIC SUBSTANCE LIST (INVENTORY): All components of this product are registered on the DSL inventory.

16. OTHER INFORMATION

APPROVED BY: HRB **TITLE:** VP Technical Services

PREPARED BY: RAD - EHS Manager **Date Revised:** 11/08/2019

REVISION SUMMARY: This SDS replaces the 07/08/2019 SDS.

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	2
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	B

MANUFACTURER DISCLAIMER:

The specific chemical identities of some ingredients in this mixture are considered proprietary information and trade secrets. As such they are withheld 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.