



Allied Pressroom Products
Chemicals for the International Printing Industry

SAFETY DATA SHEET

Pressline Gum Arabic (USA)

1. Identification

Product identifier

Product name Pressline Gum Arabic (USA)

Recommended use of the chemical and restrictions on use

Application For use as a gumming solution in the lithographic printing industry. Solution for gumming lithographic plates

Uses advised against No specific uses advised against are identified.

Details of the supplier of the safety data sheet

Supplier ALLIED PRESSROOM PRODUCTS
2040 Lee Street
Hollywood
FL 33020
USA
+1 800-327-8487 (09:00-17:00 EST)
+1 954-923-6462
info@alliedchem.com

Manufacturer Same as supplier

Emergency telephone number

Emergency telephone 24 HR. EMERGENCY TELEPHONE 800-424-9300 CHEMTREC Allied Pressroom Products
+1 800-327-8487 (09:00-17:00 EST)

National emergency telephone number 911

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards	Not Classified
Health hazards	Skin Sens. 1 - H317
Environmental hazards	Not Classified

Human health The product contains a sensitizing substance. May cause skin sensitization or allergic reactions in sensitive individuals.

Label elements

Pictogram



Signal word Warning

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Hazard statements	H317 May cause an allergic skin reaction.
Precautionary statements	P280 Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 If on skin: Wash with plenty of water. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P501 Dispose of contents/container in accordance with national regulations.
Contains	5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)

Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

3. Composition/information on ingredients

Mixtures

SODIUM BENZOATE 1-5% CAS number: 532-32-1
Classification Eye Irrit. 2A - H319
5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) <0.01% CAS number: 55965-84-9 M factor (Acute) = 10 M factor (Chronic) = 1
Classification Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317

The Full Text for all Hazard Statements are Displayed in Section 16.

4. First-aid measures

Description of first aid measures

Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.
Skin Contact	Remove affected person from source of contamination. Wash skin thoroughly with soap and water. Get medical attention if symptoms are severe or persist after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known.

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Skin contact Allergic rash.

Eye contact No specific symptoms known.

Indication of immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Special hazards arising from the substance or mixture

Specific hazards No unusual fire or explosion hazards noted.

Hazardous combustion products Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

Advice for firefighters

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground.

Methods and material for containment and cleaning up

Methods for cleaning up Wash thoroughly after dealing with a spillage. Absorb in vermiculite, dry sand or earth and place into containers.

Reference to other sections For waste disposal, see Section 13.

7. Handling and storage

Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

8. Exposure Controls/personal protection

Ingredient comments No exposure limits known for ingredient(s).

Exposure controls

Protective equipment



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Appropriate engineering controls	No specific ventilation requirements.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Nitrile rubber.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene measures	Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. Do not smoke in work area.
Respiratory protection	No specific recommendations.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Liquid.
Color	Dark brown.
Odor	No characteristic odor.
Odor threshold	No information available.
pH	pH (concentrated solution): 4 - 6
Melting point	Not applicable.
Initial boiling point and range	>100°C @ 760 mm Hg >212°F @ 760 mm Hg
Flash point	None °F TCC (Tag closed cup).
Evaporation rate	< 1 (butyl acetate = 1)
Upper/lower flammability or explosive limits	No information available.
Vapour pressure	as water 17 mmHg @ 20°C
Vapour density	>1
Relative density	1.07 @ 20°C
Bulk density	Not applicable.
Solubility(ies)	Soluble in water.
Partition coefficient	No information available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	No information available.
Oxidising properties	Not available.
Comments	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

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Volatile organic compound This product contains a maximum VOC content of 0 g/litre. This product contains a maximum VOC content of 0 lb per Gallon.

10. Stability and reactivity

Reactivity There are no known reactivity hazards associated with this product.

Stability Stable at normal ambient temperatures.

Possibility of hazardous reactions Will not polymerize.

Conditions to avoid Avoid excessive heat for prolonged periods of time.

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

Hazardous decomposition products Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

11. Toxicological information

Information on toxicological effects

Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Sensitizing.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

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

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Aspiration hazard

Aspiration hazard Not applicable.

Inhalation May cause respiratory system irritation.

Ingestion May cause discomfort if swallowed.

Skin Contact Irritating to skin. May cause sensitisation by skin contact.

Eye contact May cause eye irritation.

Acute and chronic health hazards This product is moderately irritating.

Route of entry Skin and/or eye contact

Medical Symptoms Irritation of eyes and mucous membranes. Skin irritation.

12. Ecological Information

Ecotoxicity Not known. The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment. However, this preparation has not been classified as hazardous to the environment using the conventional method calculation.

Toxicity

Acute toxicity - fish Not known.

Acute toxicity - aquatic invertebrates Not known.

Acute toxicity - aquatic plants Not known.

Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

Bioaccumulative potential

Bio-Accumulative Potential No data available on bioaccumulation.

Partition coefficient No information available.

Mobility in soil

Mobility The product is soluble in water.

Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

Other adverse effects

Other adverse effects Not known.

13. Disposal considerations

Waste treatment methods

General information When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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14. Transport information

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DoT).

UN Number

Not applicable.

UN proper shipping name

Not applicable.

Transport hazard class(es)

Not applicable.

Packing group

Not applicable.

Environmental hazards**Environmentally Hazardous Substance**

No.

Special precautions for user

Not applicable.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. Regulatory information

International Regulations**US Federal Regulations****SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities**

DIMETHYLNITROSOAMINE

<0.01%

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

COPPER NITRATE

<0.01%

DIMETHYLNITROSOAMINE

<0.01%

SARA Extremely Hazardous Substances EPCRA Reportable Quantities

DIMETHYLNITROSOAMINE

<0.01%

SARA 313 Emission Reporting

Not listed

CAA Accidental Release Prevention

Not listed

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FDA - Essential Chemical

Not listed

FDA - Precursor Chemical

Not listed

OSHA Highly Hazardous Chemicals

Not listed

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

DIMETHYLNITROSOAMINE

<0.01%

California Air Toxics "Hot Spots" (A-I)

DIMETHYLNITROSOAMINE

<0.01%

California Air Toxics "Hot Spots" (A-II)

Not listed

California Directors List of Hazardous Substances

COPPER NITRATE

<0.01%

DIMETHYLNITROSOAMINE

<0.01%

Massachusetts "Right To Know" List

COPPER NITRATE

<0.01%

DIMETHYLNITROSOAMINE

<0.01%

Rhode Island "Right To Know" List

COPPER NITRATE

<0.01%

DIMETHYLNITROSOAMINE

<0.01%

Minnesota "Right To Know" List

DIMETHYLNITROSOAMINE

<0.01%

New Jersey "Right To Know" List

COPPER NITRATE

<0.01%

DIMETHYLNITROSOAMINE

<0.01%

Pennsylvania "Right To Know" List

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COPPER NITRATE

<0.01%

DIMETHYLNITROSOAMINE

<0.01%

Inventories

Canada - DSL/NDSL

All the ingredients are listed or exempt.

DSL
NDSL

US - TSCA

All the ingredients are listed or exempt.

16. Other information

Key literature references and sources for data Material Safety Data Sheet, Misc. manufacturers.

Revision comments NOTE: Lines within the margin indicate significant changes from the previous revision.

Issued by J Waterfield

Revision date 6/18/2015

Revision 2.0

Supersedes date 2/1/2015

SDS No. 21363

Hazard statements in full H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.

ACA HMIS Health rating. Moderate hazard. (2)

ACA HMIS Physical hazard rating. Normally stable. (0)

ACA HMIS Personal protection rating. C

ACA HMIS Flammability rating. Will not burn. (0)

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.