



SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

PRODUCT DESIGNATION – “SPIRIT GUM (118, 118AC, 118-4)”

PRODUCT DESCRIPTION – LIQUID ADHESIVE

MANUFACTURED/SUPPLIED BY:

MEHRON INC.

100 RED SCHOOLHOUSE ROAD
CHESTNUT RIDGE, NY 10977, USA

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SECTION 2 – HAZARD IDENTIFICATION

| | |
|------------------------------|-------------------------------------|
| Physical hazards | Not classified in small quantities. |
| Health hazards | Not classified in small quantities |
| Environmental hazards | Not classified in small quantities |
| OSHA defined hazards | Not classified in small quantities |

Label elements Flammable



Hazard symbol

Signal word

None.

Hazard statement

Harmful if swallowed. May cause drowsiness or dizziness Highly flammable liquid and vapor.

Precautionary Statements - Prevention

Use personal protective equipment as required when handling large amounts. Wash face, hands and any exposed skin thoroughly after handling . Do not eat, drink or smoke when using this product Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Keep away from heat/sparks/open flames/hot surfaces. Take precautionary measures against static discharge. Keep cool.

Precautionary Statements - Response

IF ON SKIN (or hair): Remove with alcohol based product. Do not leave on skin for long period of time. If irritation occurs, remove immediately.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing IF

SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Rinse mouth IN CASE OF

FIRE: Use CO2, dry chemical, or alcohol resistant foam to extinguish.

Precautionary Statements - Storage Store in a well-ventilated place. Keep container tightly closed

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.



SECTION 3 - PRODUCT IDENTIFICATION AND COMPONENTS

CAS NUMBER: NOT APPLICABLE

MOLECULAR FORMULA - NOT APPLICABLE

COMPOSITION: SD Alcohol 35A (Alcohol Denat.), Shellac/Laque, Ethyl Acetate.

| | CAS RN | NOMINAL% | PEL/TVL | HAZARD |
|-----------------------------|---------------|-----------------|----------------|--------------------------|
| ETHYL ALCOHOL DEPRESSANT | 64-17-5 | 36-66% | 1000ppm | FLAMMABLE-NERVOUS SYSTEM |
| ETHYL ACETATE | 141-78-6 | 2-3 % | 400ppm | FLAMMABLE/IRRITANT |

SECTION 4 – FIRST AID MEASURES

INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IS DIFFICULT.

SKIN CONTACT: IF IRRITATION OCCURS, SEEK MEDICAL ATTENTION.

INGESTION: IF SWALLOWED, DRINK COPIOUS AMOUNTS OF WATER. DO NOT INDUCE VOMITING. GET PROMPT MEDICAL ATTENTION

EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER OR MILK. GET MEDICAL ATTENTION.

AFTER FIRST AID, GET APPROPRIATE IN-PLANT, PARAMEDIC, OR COMMUNITY MEDICAL SUPPORT.

SECTION 5 – FIRE-FIGHTING MEASURES

BOILING POINT: 173°F

FLASH POINT: 12°C/54°F

FLASH POINT METHOD: CLOSED CUP

AUTO IGNITION: N/A

LEL: N/A

UEL: N/A

FLAMMABILITY CLASSIFICATION: #3 FLAMMABLE LIQUID

EXTINGUISHING MEDIA: DRY CHEMICAL, ALCOHOL FOAM, CO₂, WATER MAY BE INEFFECTIVE BUT SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINER COOL.

UNUSUAL FIRE OR EXPLOSION HAZARDS: ABOVE FLASH POINT, VAPOR-AIR MIXTURES ARE EXPLOSIVE.

HAZARDOUS COMBUSTION: N/A

FIRE-FIGHTING INSTRUCTIONS: IF LEAK/SPILL HASN'T IGNITED, USE WATER SPRAY TO DISPERSE VAPOR AND PROTECT PEOPLE ATTEMPTING TO STOP SPILL. IN THE EVENT OF FIRE, WEAR FULL PROTECTIVE CLOTHING AND NOISH-APPROVED SELF-CONTAINER BREATHING APPARATUS.

SECTION 6 – ACCIDENTAL RELEASE MEASURES



SPILL/LEAK PROCEDURES: VENTILATE AREA OF LEAK OR SPILL. REMOVE ALL SOURCES OF IGNITION. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. ISOLATE HAZARD AREA. CONTAIN AND RECOVER LIQUID WHEN POSSIBLE. USE NON-SPARKING TOOLS AND EQUIPMENT. COLLECT LIQUID IN AN APPROPRIATE CONTAINER OR ABSORB WITH INERT MATERIAL AND PLACE IN CHEMICAL WASTE CONTAINER. DO NOT FLUSH TO SEWER.

CONTAINMENT/CLEANUP: FOR LARGE SPILLS, DIKE FAR AHEAD OF LIQUID FOR LATER DISPOSAL. DO NOT RELEASE INTO SEWERS OR WATERWAYS.

REGULATORY REQUIREMENTS: FOLLOW APPLICABLE OSHA REGULATIONS (29 CFR 1910.120)

SECTION 7 – HANDLING AND STORAGE

HANDLING ADVICE: PROTECT AGAINST PHYSICAL DAMAGE. STORE IN A COOL, DRY, VENTILATED LOCATION. KEEP AWAY FROM SPARKS AND FLAME. AVOID CONTACT WITH EYES. KEEP CONTAINERS CLOSED.

STORAGE CONDITIONS: DO NOT STORE WITH STRONG OXIDIZING AGENTS. STORE IN PLASTIC, PLASTIC-LINED OR STAINLESS STEEL. DO NOT STORE IN HEAT.

THE NFPA 30 FLAMMABLE AND COMBUSTIBLE LIQUIDS CODE SHOULD BE FOLLOWED FOR ALL STORAGE AND HANDLING.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

IF HANDLING BULK QUANTITIES, USE NIOSHA/MSHA APPROVED RESPIRATORY PROTECTION, WEAR GLOVES AND PROTECTIVE CLOTHING.

IF HANDLING PACKAGED PRODUCTS, NORMAL HANDLING PRECAUTIONS AND STORAGE SHOULD BE FOLLOWED; NO SPECIAL SAFETY WEAR SHOULD BE NECESSARY.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: PIGMENTED SOLUTION

FLASH POINT: 12°C/54°F

SPECIFIC GRAVITY 0.878-1.00 @ 60°F

pH: N/A

SOLUBILITY IN WATER: N/D

APPEARANCE: PALE YELLOW/ORANGE LIQUID

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: GENERALLY STABLE

POLYMERIZATION: HAZARDOUS POLYMERIZATION CANNOT OCCUR.

CHEMICAL INCOMPATIBILITIES: STRONG OXIDANTS, SILVER SALTS, ACID CHLORIDES, ALKALI METALS, METAL HYDRIDES

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE

SECTION 11 – TOXICOLOGICAL INFORMATION

THIS PRODUCT HAS NOT BEEN TESTED FOR CHRONIC EFFECTS; IT IS JUDGED AS HAVING A LOW ORDER OF TOXICITY BASED ON COMPONENT INFORMATION. USE OF GOOD INDUSTRIAL HYGIENE PRACTICES IS RECOMMENDED.

SECTION 12 – ECOLOGICAL INFORMATION

WHERE SPILLS ARE POSSIBLE, A COMPREHENSIVE SPILL RESPONSE PLAN SHOULD BE DEVELOPED AND IMPLEMENTED FOR BULK QUANTITIES.

ECOTOXICITY: NOT DETERMINED

ENVIRONMENTAL FATE: NOT DETERMINED
















ENVIRONMENTAL DEGREDDATION: READILY BIODEGRADES, EVAPORATES INTO MODERATE EXTENT, DOES NOT BIOACCUMALATE.

SOIL ABSORPTION/MOBILITY: READILY BIODEGRADES, QUICKLY EVAPORATES, LEACHES INTO GROUND WATER.

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL: CONTACT YOUR SUPPLIER OR A LICENSED CONTRACTOR FOR DETAILED RECOMMENDATIONS. FOLLOW APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION 14 – TRANSPORT INFORMATION

| Regulatory Information | UN Number | UN proper shipping name | Transport hazard class(es) | Packing Group | Label |
|--|---|-------------------------|----------------------------|---------------|---|
| 49CFR/DOT | UN1866 | RESIN SOLUTION | 3 | II |    |
| | May be shipped as Limited Quantity when transported in containers no larger than 5L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass. | | | | |
| ICAO/IATA | UN1866 | RESIN SOLUTION | 3 | II |    |
| | May be shipped as Limited Quantity when transported in containers no larger than 5L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass. | | | | |
| IMDG | UN1866 | RESIN SOLUTION | 3 | II |    |
| | May be shipped as Limited Quantity when transported in containers no larger than 5L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass. | | | | |
| TDG | UN1866 | RESIN SOLUTION | 3 | II |    |
| | May be shipped as Limited Quantity when transported in containers no larger than 5L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass. | | | | |
| MEX | UN1866 | RESIN SOLUTION | 3 | II |    |
| | May be shipped as Limited Quantity when transported in containers no larger than 5L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass. | | | | |
| Special Precautions for user : Keep away from heat and flame | | | | | |
| Environmental Hazards : This product does not meet the criteria for an environmentally hazardous mixture, according to the IMDG Code. | | | | | |



SECTION 15 – REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Not applicable for consumer use

SARA 311/312 Hazard Categories

| | |
|-----------------------------------|---|
| Acute Health Hazard | - |
| Chronic Health Hazard | - |
| Fire Hazard | - |
| Sudden Release of Pressure Hazard | - |
| Reactive Hazard | - |

CERCLA

Not applicable for consumer use

Food and Drug Administration (FDA)

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable).

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

Not applicable for consumer use

Clean Water Act

Not applicable for consumer use

U.S. State Regulations

California Proposition 65

This product is not subject to warning labeling under California Proposition 65

U.S. State Regulations

Not applicable for consumer use

International Regulations

Canada

WHMIS Hazard Class

Not subject to WHMIS classification

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

International Inventories

TSCA: Product is a personal care product and regulated under FDA

DSL: Exempt



NDSL: Exempt

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

SECTION 16 – OTHER INFORMATION

Risk Phrases: S22 – Do not ingest.

PRODUCT USE: COSMETIC

REVISION DATE: 08/30/21

This information is based on Mehron, Inc. present knowledge and experience. However, Mehron, Inc. does not warrant its fitness for a particular purpose, merchantability, performance, safety, microbiological profile or freedom from patent infringement. It is not a commercial formulation and has not been subjected to extensive testing. It is the customer's responsibility and obligation to carefully test any formulations before use. Mehron, Inc. shall not be responsible for consequential, indirect or incidental damages (including loss of profits) of any kind. All warranties, indemnities or liabilities implied or expressed by law are hereby excluded by Mehron, Inc. to the full extent permitted by law.