

MATERIAL SAFETY DATA SHEET

SECTION 1 - MANUFACTURER

MEHRON INC.
100 RED SCHOOLHOUSE RD.
CHESTNUT RIDGE, NY 10977

EMERGENCY TELEPHONE:
845-426-1700

SECTION 2 - PRODUCT IDENTIFICATION AND COMPONENTS

CAS NUMBER: NOT APPLICABLE

PRODUCT DESIGNATION - "SPIRIT GUM (118, 118AC, 118-4)"

PRODUCT DESCRIPTION - LIQUID ADHESIVE

MOLECULAR FORMULA - NOT APPLICABLE

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

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

SECTION 3 - POSSIBLE HAZARDS

PRIMARY ENTRY ROUTES: SKIN CONTACT

INHALATION: EXPOSURE TO OVER 1000ppm MAY CAUSE HEADACHE, DROWSINESS, LOSS OF APPETITE

EYE: LIQUID AND VAPOR MAY CAUSE IRRITATION.

SKIN: MAY CAUSE IRRITATION ON PROLONGED CONTACT.

INGESTION: CAN CAUSE DEPRESSION OF THE CENTRAL NERVOUS SYSTEM, NAUSEA, VOMITING AND DIARRHEA

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: 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 WATER 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: 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

DOT/IATA DATA (49 CFR 172.101):

SHIPPING NAME: (RESIN SOLUTION)

HAZARD CLASS: 3 FLAMMABLE LIQUID

ID NO. UN1866

PACKING GROUP: II

LABEL: 3 FLAMMABLE LIQUID

SPECIAL PROVISIONS (172.102):

PACKING AUTHORIZATIONS:

A) EXCEPTIONS: 173.00

B) NON-BULK PACKAGING: 173.00

C) BULK PACKAGING: 173.00

SECTION 15 – REGULATORY INFORMATION

TSCA: THIS PRODUCT CONTAINS INGREDIENTS LISTED IN THE TSCA INVENTORY OF CHEMICAL SUBSTANCES.

THE INFORMATION GIVEN AND RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT ALONE, NOT COMBINED WITH OTHER PRODUCTS. THIS DATA IS BELIEVED TO BE ACCURATE; HOWEVER, IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING THE PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

SECTION 16 – OTHER INFORMATION

PRODUCT USE: INDUSTRIAL MAKEUP

MSDS DATE: 5/15/13