



Safety Data Sheet

Skin Markers

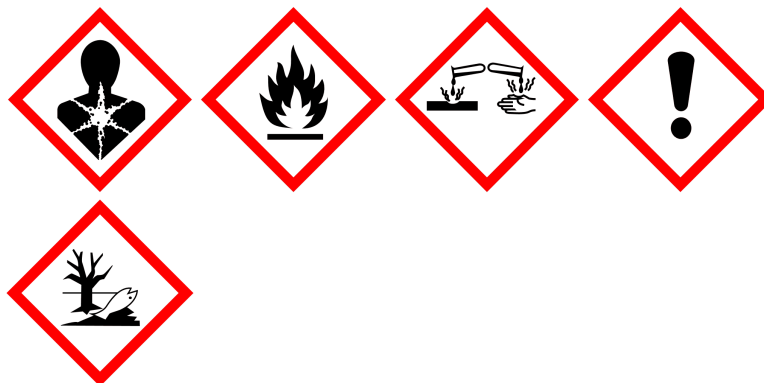
Section 1. Identification

Product Identifier	Skin Markers		
Synonyms	DYNJSM01; DYNJSM02; DYNJSM03; DYNJSM04; DYNJSM05; DYNJSM09; DYNJSMINI; MSD_SDS0135		
Manufacturer Stock Numbers	DYNJSM01; DYNJSM02; DYNJSM03; DYNJSM04; DYNJSM05; DYNJSM09; DYNJSMINI		
Recommended use	N/A		
Uses advised against	N/A		
Manufacturer Contact Address	Medline Industries, Inc. 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	www.Medline.com		

Section 2. Hazards Identification

Classification	CARCINOGENICITY - Category 2 FLAMMABLE LIQUIDS - Category 3 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD - Category 2 SERIOUS EYE DAMAGE /EYE IRRITATION - Category 1 SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3
Signal Word	Danger

Pictogram



Hazard Statements

Causes serious eye damage
Flammable liquid and vapor
May cause drowsiness or dizziness
Suspected of causing cancer
Toxic to aquatic life with long lasting effects

Precautionary Statements

Response Collect spillage.
Prevention Avoid breathing dust/fume/gas/mist/vapors/spray.
Avoid release to the environment.
Do not handle until all safety precautions have been read and understood.
Ground/bond container and receiving equipment.
Storage N/A
Disposal Dispose of contents/container in accordance with local/regional/national /international regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Results of PBT and vPvB assessment: PBT: Not applicable
vPvB: Not applicable

Section 3. Ingredients

CAS	Ingredient Name	Weight %
548-62-9	C.I. Basic Violet 3	2.5% - 10%
67-63-0	Propan-2-ol	10% - 25%

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Inhalation: Supply fresh air; consult doctor in case of complaints.
Skin contact: Generally the product does not irritate the skin.

Eye contact:	Rinse opened eye for several minutes under running water. Then consult a doctor.
Ingestion:	If symptoms persist consult doctor.
Most important symptoms and effects, both acute and delayed:	No further relevant information available.
Indication of any immediate medical attention and special treatment needed:	No further relevant information available.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable Extinguishing Media	N/A
Special hazards arising from the substance or mixture:	No further relevant information available.
Advice for firefighters:	Protective equipment: No special measures required.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	Wear protective equipment. Keep unprotected persons away. Wear protective clothing.
Environmental precautions	Inform respective authorities in case of seepage into water course or sewage system. Dilute with plenty of water. Do not allow to enter sewers/surface or ground water.
Methods and material for containment and cleaning up:	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to section 13. Ensure adequate ventilation.
Reference to other sections:	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

Section 7. Handling and Storage

Precautions for safe handling:	Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
Information about fire - and explosion protection:	Keep ignition sources away - Do not smoke. Protect from heat. Protect against electrostatic charges.
Requirements to be met by storerooms and receptacles:	No special requirements.
Information about storage in one common storage facility:	Not required.
Further information about storage conditions:	Keep container tightly sealed. Protect from heat and direct sunlight.
Specific end use(s):	No further relevant information available.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	C.I. Basic Violet 3	N/A	N/A	N/A
	Propan-2-ol	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm STEL: 500 ppm	N/A

Personal Protective Equipment	Goggles, Gloves
Control parameters:	<p>Ingredients with Limit Values that Require Monitoring at the Workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.</p> <p>Additional Information: The lists valid during the making were used as basis.</p>
General protective and hygienic measures:	Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes.
Respiratory protection:	In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
Protection of hands:	The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.
Material of gloves:	The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material: The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Tightly sealed goggles.

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	According to product specification
Odor	Alcohol-like
Odor Threshold	N.D.
Solubility	Fully miscible
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	N/A
Density lbs/Gal	0.967
Pounds per Cubic Foot	N/A
Flash Point	30 °C
FP Method	N.A.
pH	N.D.
Melting Point	N.D.
Boiling Point	82 °C
Boiling Range	N.D.
LEL	2
UEL	12.6
Evaporation Rate	N.D.
Flammability	N.A.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	43 hPa
Vapor Density	N.D.

Danger of explosion: Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

Other information: The physical and chemical properties given in Section 9.1 are rough data only, which are partially derived from the component's data of the mixture. These data are no binding product specifications.

Section 10. Stability and Reactivity

Reactivity:	No further relevant information available.
Thermal decomposition/conditions to be avoided:	No decomposition if used according to specifications.
Possibility of hazardous reactions:	No dangerous reactions known.
Conditions to avoid:	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous decomposition products:	No dangerous decomposition products known.

Section 11. Toxicological Information

Information on toxicological effects:	Acute Toxicity: Propan-2-ol CAS No. 67-63-0 Oral: LD50: 4570 mg/kg (rat) Dermal: LD50: 13400 mg/kg (rab) Inhalative: LC50/4 h: 30 mg/l (rat)
Skin corrosion/irritation:	Based on available data, the classification criteria are not met.
Serious eye damage/irritation:	Causes serious eye damage.
Respiratory/skin sensitization:	Based on available data, the classification criteria are not met.
Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Suspected of causing cancer.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
Specific Target Organ Toxicity - Single Exposure:	May cause drowsiness or dizziness.
Specific Target Organ Toxicity - Repeated Exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.

Section 12. Ecological Information

Aquatic toxicity:	No further relevant information available.
Persistence and degradability:	No further relevant information available.
Bioaccumulative potential:	No further relevant information available.
Mobility in soil:	No further relevant information available.
Ecotoxicological effects:	Remark: Toxic for fish.
Additional ecological information:	General Notes: Water hazard class 3 (German Regulation) (Self-assessment) : Extremely hazardous for water. Do not allow product to reach ground water, water course, or sewage system, even in small quantities. Danger to drinking water if even extremely small quantities leak into the ground. Also poisonous for fish and plankton in water bodies. Toxic for aquatic organisms.
Results of PBT and vPvB Assessment:	PBT: Not applicable. vPvB: Not applicable.
Other adverse effects:	No further relevant information available.

Section 13. Disposal

Waste treatment methods:	Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.
	Uncleaned packaging: Recommendation: Disposal must be made according to official regulations. Recommended cleansing agents: Water, if necessary together with cleansing agents.

Section 14. Transport Information

UN Number	1263
UN Proper Shipping Name	Paint (triarylmethane dye)
DOT Classification	3
Packing Group	III
IATA - UN Number:	1263
IATA - UN Proper Shipping Name:	Paint (triarylmethane dye)
IATA - Hazard Class:	3
IATA - Packing Group:	III
IMDG - UN Number:	1263
IMDG - UN Proper Shipping Name:	Paint (triarylmethane dye)
IMDG - Hazard Class:	3
IMDG - Packing Group:	III

Section 15. Regulatory Information

SARA 311/312:	Refer to Section 2 of the SDS.
SARA 302:	N.A.
SARA 304:	N.A.
SARA 313:	Isopropyl alcohol.
TSCA:	N.A.
CERCLA Hazardous Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
New Jersey Right to Know Components:	ISOPROPYL ALCOHOL.
Pennsylvania Right to Know Components:	2-PROPANOL.
Rhode Island Right to Know Components:	isopropyl alcohol.
Massachusetts Right to Know Components:	N.A.

Section 16. Other Information

Revision Date	8/3/2020
Legend	N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined
Additional Information:	The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.