MAXXON®
COMMERCIAL

Isolate Part A

SAFETY DATA SHEET
PRODUCT CODE: 13012
NOVEMBER 2021

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	Maxxon Commercial Isolate Part A
Recommended uses:	Isolation primer
Restrictions on uses:	None identified
Supplier:	Maxxon Corporation, 920 Hamel Road • PO Box 253 • Hamel, MN 55340
Company Telephone/Fax:	(763) 478-9600 / (763) 478-2431
Emergency Telephone Number:	(800) 424-9300 (CHEMTREC)

2. HAZARDS IDENTIFICATION

GHS-US classification

Skin corrosion/irritation	Category 2	H315	Causes skin irritation
Skin sensitization	Category 1	H317	May cause skin allergic reaction
Serious eye damage/eye irritation	Category 2A	H319	Causes serious eye irritation
Specific target organ toxicity (single exposure)		H335	May cause respiratory irritation
[Respiration track irritation]	Category 3		

Hazard pictograms (GHS-US)

Signal word (GHS-US) Warning

Hazard statements (GHS-US)

H302 - Harmful if swallowed
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H335 – May cause respiratory irritation

Precautionary statements (GHS-US)

P261 - Avoid breathing vapours, fume, mist, spray
P264 - Wash hands, forearms and face thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P280 - Wear eye protection, protective clothing, protective gloves

Other hazards which do not result in classification: No additional information available

Unknown acute toxicity: Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances: Not applicable

CHEMICAL NAME	%	PRODUCT IDENTIFIER	GHS-US CLASSIFICATION
Bisphenol-A Epoxy	<70	(CAS-No.) 25068-38-6	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2A, H319 Respiratory Irrit. 3, H335
Modified acrylonitrile polymer	10-20	Proprietary	Acute Tox. 4; H332 Acute Tox. 4; H302 Eye Irrit. 2; H319
Remaining ingredients are trade secret	N/A	N/A	N/A

Full text of hazard classes and H-statements: see section 16

4. FIRST AID MEASURES

First-aid measures general: Get medical advice/attention if you feel unwell.

First-aid measures after inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention.

First-aid measures after skin contact: Gently wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact: Immediately rinse with water for a prolonged period while holding the eyelids wide open. Get medical advice/attention.

First-aid measures after ingestion: Immediately call a POISON CENTER or doctor/physician.

Most important symptoms and effects (acute and delayed): No additional information available

Immediate medical attention and special treatment, if necessary: No additional information available

5. FIRE FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Carbon dioxide (CO2), dry chemical powder, foam.

Specific hazards arising from the chemical

Combustion Product: In case of fire, toxic fumes might be formed

Fire-fighting hazard: May cause fire

Special protective equipment and precautions for fire-fighters

Firefighting instructions: Exercise caution when fighting any chemical fire.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

General measures:	Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Ventilate area. Stop leak if safe to do so. All disposal methods must follow applicable local regulations.

For non-emergency personnel

Protective equipment:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walkthrough spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

Protective equipment:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in “For non-emergency personnel”.
Emergency procedures:	Stop leak if safe to do so. Evacuate unnecessary personnel. Prevent from entering sewers, basements and work pits, or any place where its accumulation can be dangerous. Ventilate area. Cover spill with noncombustible material, e.g.: sand/earth.
Environmental precautions:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and material for containment and cleaning up:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Reference to other sections:	No additional information available.

7. HANDLING AND STORAGE

Precautions for safe handling: Keep in cool, well-ventilated area with container tightly closed.

Conditions for safe storage, including any incompatibilities

Technical measures:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Storage area:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10 of SDS) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Epoxy resins, liquids (25068-38-6):	Not applicable
Benzyl Alcohol, liquids (100-51-6):	TWA 10.000000 ppm USA. Workplace Environmental Exposure Levels (WEEL)
Appropriate engineering controls:	Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
Environmental exposure controls:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels

Individual protection measures/Personal protective equipment

Personal protective equipment:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Hand protection:	Chemical-resistant, impervious gloves complying with an approved standard should always be worn when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates more protection: chemical splash goggles.
Skin and body protection:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product
Respiratory protection:	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state:	Liquid
Color:	Light Yellow
Odor:	Slight -There may be no odor warning properties, odor is subjective and inadequate to warn of overexposure.
Odor threshold:	Not available
pH:	6-8
Melting point:	No data available
Freezing point:	0 °C
Boiling point:	260 °C
Flash point:	No data available
Evaporation rate:	No data available
Relative evaporation rate: (butylacetate=1):	No data available
Flammability (solid, gas):	No data available
Vapor pressure:	No data available
Relative vapour density at 20 °C:	No data available
Relative density:	No data available
Density:	1.17
Solubility:	Negligible
Log Pow:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity, kinematic:	275-350 cps
Viscosity, dynamic:	No data available
Explosive limits:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
Other information:	No additional information available

10. STABILITY AND REACTIVITY

Reactivity:	Stable at normal temperature and pressure
Chemical stability:	Stable at normal temperature and pressure
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur
Conditions to avoid:	Extremes of temperature and direct sunlight

10. STABILITY AND REACTIVITY *Continued*

Incompatible materials: Extremes of temperature and direct sunlight

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Oral: Harmful if swallowed.

EPOXY RESINS,LIQUIDS (25068-38-6)	
LD50 oral rat	11,400 mg/kg
LD50 dermal rat	2,000 mg/kg

Conclusion/summary: Not available

BENZYL ALCOHOL (100-51-6)	
LD50 oral rat	1,230 mg/kg
LD50 dermal rat	2,000 mg/kg

Skin corrosion/irritation: Moderate skin irritation.

Serious eye damage/irritation: Slightly to moderate eye irritation.

Respiratory sensitization: May cause an allergic reaction.

Skin sensitization: May cause an allergic skin reaction.

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: Not classified

12. ECOLOGICAL INFORMATION

TOXICITY

EPOXY RESINS,LIQUIDS (25068-38-6)	
Acute LC50 fish 203	1.3 mg/l, 96 h
Acute EC50 Daphnia Magna (Waterflea)	2.1 mg/l, 48 h
Acute LC50 algae	>11 mg/l, 72 h

12. ECOLOGICAL INFORMATION *Continued*

BENZYL ALCOHOL (100-51-6)	
LC50 fish Lepomis macrochirus (Bluegill)	10 mg/l, 96 h
EC50 Daphnia Magna (Waterflea)	55 mg/l, 24 h

PERSISTENCE AND DEGRADABILITY

EPOXY RESINS,LIQUIDS (25068-38-6)	
Persistence and degradability	Not available

BENZYL ALCOHOL (100-51-6)	
Persistence and degradability	Biodegradability biotic/aerobic-exposure time 28d. Result: 92-96% readily biodegradable

BIOACCUMULATIVE POTENTIAL

EPOXY RESINS,LIQUIDS (25068-38-6)	
BCF other aquatic organisms 1	3-31
Log Pow	2.64 - 3.78

EPOXY RESINS,LIQUIDS (25068-38-6)	
Bioaccumulative potential	Low potential for bioaccumulation

EPOXY RESINS,LIQUIDS (25068-38-6)	
Bioaccumulative potential	Low potential for bioaccumulation

MOBILITY IN SOIL

EPOXY RESINS,LIQUIDS (25068-38-6)	
Mobility in soil	Low mobility in soil

BENZYL ALCOHOL (100-51-6)	
Mobility in soil	12.59 L/Kg

Other adverse effects

Effect on the global warming: No known effects from this product.

GWPmix comment: No known effects from this product.

13. DISPOSAL CONSIDERATIONS

Disposal methods

Regional legislation (waste):	Disposal must be done according to official regulations.
Product/Packaging disposal recommendations:	Avoid release to the environment. Disposal must be done according to official regulations.

14. TRANSPORTATION INFORMATION

Department of Transportation (DOT)

In accordance with DOT:	Not regulated

Transportation of Dangerous Goods

Transport document description (IMDG):	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Liquid Epoxy Resin), 9, III
UN-No. (IMDG):	3082
Proper Shipping Name (IMDG):	Environmentally hazardous substance, liquid, n.o.s.
Class (IMDG):	9 - Miscellaneous dangerous substances and articles
Packing group (IMDG):	III - Substances presenting low danger
Limited quantities (IMDG):	5 L
Marine pollutant:	Yes

Air transport

Transport document description (IATA):	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Liquid Epoxy Resin), 9, III
UN-No. (IATA):	3082
Proper Shipping Name (IATA):	Environmentally hazardous substance, liquid, n.o.s.
Class (IATA):	9 - Miscellaneous Dangerous Goods
Packing group (IATA):	III - Substances presenting low danger

15. REGULATORY INFORMATION

U.S. Federal regulations

Maxxon Commercial Isolate - Part A:

EPA TSCA Regulatory Flag:	All components of this product are listed on the TSCA Inventory of Chemical Substances or are exempt from listing.
SARA Section 311/312 Hazard Classes:	Immediate (acute) health hazard

15. REGULATORY INFORMATION *Continued*

EPOXY RESINS,LIQUIDS (25068-38-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Not subject to reporting requirements of the United States SARA Section 313	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard

International regulations

CANADA

WHMIS: Class D-2B Material causing other toxic effects. Components of this product are listed or exempt

EU-Regulations: No additional information available. Components of this product are listed or exempt

National regulations

Maxxon Commercial Isolate - Part A

Components of this product are listed or exempt from listing on the Canadian Domestic Substance List.

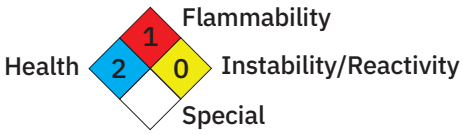
US State regulations

Maxxon Commercial Isolate - Part A

This product contains less than 0.1% chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

16. OTHER INFORMATION

Full text of H-statements:



H302:	Harmful if swallowed
H315:	Causes skin irritation
H317:	May cause an allergic skin reaction
H319:	Causes serious eye irritation
H335:	Causes respiratory irritation

NFPA health hazard: 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

NFPA fire hazard: 1 - Materials that must be preheated before ignition can occur.

NFPA reactivity: 0 - Material that in themselves are normally stable, even under fire conditions.

Health Hazard rating: 2 Moderate Hazard - Temporary or minor injury may occur

Flammability: 1 Slight Hazard - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 F. (Class IIIB)

Physical: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

16. OTHER INFORMATION *Continued*

SDS US (GHS HazCom 2012)

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