

SAFETY DATA SHEET

REVISED: 4.25.2022

===== SECTION 1 - IDENTIFICATION =====

MANUFACTURER:	Diamapro Systems, Inc.	EMERGENCY PHONE:	1-800-424-9300
ADDRESS :	325 West Front Street	INFORMATION PHONE:	1-800-622-2048
	Erie, PA 16507	NAME OF PREPARER:	Safety Director

PRODUCT NAME: Diamapro Slurry Sponge
PRODUCT CODE: DPSS

===== SECTION 2 - HAZARDS IDENTIFICATION =====

Classification of the substance or mixture

Not a hazardous substance or mixture.

Label elements Not a hazardous substance or mixture.
 Other hazards None known

===== SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS =====

Substances

Classification according to Regulation 29CFR 1910.1200

Chemical Name	NJ Trade secrets CAS-No.	Concentration	Classification
2-Propenoic acid, homopolymer, sodium salt	- 9003-04-7	> 99 %	

Texts of H phrases, see in Chapter 16

Mixtures -

===== SECTION 4 - FIRST AID MEASURES =====

Description of first aid measures

General advice:	Remove soiled or soaked clothing immediately
Inhalation:	Ensure supply of fresh air. In the event of symptoms seek medical advice.
Skin contact:	In case of contact with skin wash off with soap and water. In the event of symptoms seek medical advice.
Eye contact:	In case of contact with eyes rinse thoroughly with plenty of water. If symptoms persist, seek medical advice.
Ingestion:	Thoroughly clean the mouth with water In the event of symptoms seek medical advice.

Most important symptoms and effects, both acute and delayed

Symptoms: No special hints.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

===== SECTION 5 - FIRE AND EXPLOSION HAZARD DATA =====

Extinguishing media

Suitable extinguishing: foam, carbon dioxide, dry powder, water spray. media

Unsuitable: Full water jet extinguishing media

Special hazards arising from the substance or mixture

In the event of fire, the following can be released: - carbon dioxide, carbon monoxide

Advice for firefightersDo not inhale explosion and/or combustion gases
Use self-contained breathing apparatus

SAFETY DATA SHEET

===== SECTION 6 - ACCIDENTAL RELEASE MEASURES =====

Personal precautions, protective equipment, and emergency procedures

Forms slippery surfaces with water.
Use personal protective equipment.

Environmental precautions

Do not allow to enter drains or waterways.

Methods and material for containment and cleaning up

Pick up mechanically
Dispose of absorbed material in accordance with the regulations.

===== SECTION 7 - HANDLING AND STORAGE =====

Precautions for safe handling

Advice on safe handling:	Ensure adequate ventilation.
Hygiene measures:	Wash hands before breaks and after work. Do not eat, drink, or smoke when working. Remove soiled or soaked clothing immediately.
General protective: Measures	Do not inhale dust/fumes/aerosols. Avoid contact with eyes and skin

Conditions for safe storage, including any incompatibilities

Prevention of fire and explosion

Information: No special measures required.

Storage

Information: none
Further information on storage conditions: Keep container dry

===== SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION =====

Control parameters

Contains no substances with occupational exposure limit values (US)

Exposure controls

Engineering controls

Personal protective equipment

Eye protection:	This product is not classified as a hazardous substance. Any necessity for eye protection must be determined within the scope of a risk assessment.
Hand protection:	Glove material: protective gloves
Body Protection:	Protective clothing
Respiratory protection:	In case of formation of vapors/dusts: Short term: filter apparatus, Filter P1

===== SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES =====

Information on basic physical and chemical properties

Physical state:	Solid
Form:	Granular
Color:	White
Odor:	Odorless
Odor Threshold:	No data available
pH:	Approximately 6 1.0 g/l Remarks: in 0.9% NaCl-Solution
Melting point:	Not applicable
Boiling point:	Not applicable
Flash point:	Not applicable
Evaporation rate:	No data available
Flammability:	No data available

SAFETY DATA SHEET

Upper Explosion/Ignition: Limit	Not measured
Lower explosion limit:	Not measured
Vapor pressure:	< 10 hPa (20 °C)
Relative vapor density:	No data available
Relative density:	No data available
Solubility:	Not measured
Water solubility:	Insoluble
Partition coefficient: (n-octanol/water)	No data available
Autoignition: temperature	Not measured
Thermal decomposition:	Not measured
Viscosity, kinematic:	Not applicable
Viscosity, dynamic:	Not applicable

Other information

Density:	Approx. 0.7 g/cm ³
Bulk density:	Approx. 720 kg/m ³
Other information:	none

===== SECTION 10 - STABILITY AND REACTIVITY DATA =====

Reactivity

see section "Possibility of hazardous reactions"

Chemical stability

The product is stable under normal conditions.

Possibility of hazardous reactions

Risk of dust explosions.

Conditions to avoid

> 200

Incompatible materials

None known.

Hazardous decomposition products

None with proper storage and handling.

===== SECTION 11 - TOXICOLOGICAL INFORMATION =====

Information on toxicological effects

Acute toxicity (oral):	No data available
Acute toxicity: (inhalation)	No data available
Acute toxicity: (dermal)	No data available
Irritation/corrosion of: the skin	Species: rabbit Result: non-irritant Method: OECD 404
Serious eye damage/ eye irritation	Species: rabbit Result: Mild eye irritation Method: OECD 405
Respiratory/skin: Sensitization	Species: Guinea pig Result: non-sensitizing Method: OECD 406
Repeated dose toxicity:	No data available
Genotoxicity in vitro:	Result: not mutagenic Method: mouse lymphoma test Remarks: not mutagenic in in vivo and in vitro tests

SAFETY DATA SHEET

US. National Toxicology Program (NTP) Report on Carcinogens

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

US. IARC Monographs on Occupational Exposures to Chemical Agents

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

US. ACGIH Threshold Limit Values

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Reprotoxicity / Fertility:	Not applicable
Reprotoxicity / Development/Teratogenicity:	Not applicable
Specific Target Organ Toxicity: Single exposure	No data available
Specific Target Organ Toxicity: Repeated exposure	No data available
Aspiration hazard:	No aspiration toxicity classification
Other information:	Proper use provided, no adverse health effects have been observed or have been come to our knowledge.

===== SECTION 12 - ECOLOGICAL INFORMATION =====

Ecotoxicology Assessment

Acute aquatic toxicity:	No data available
Chronic aquatic toxicity:	No data available

Toxicity

Aqua toxicity, fish:	Species: Leuciscus idus Exposure duration: 96 h LC50: > 5,500 mg/l Method: OECD 203
	Species: Danio rerio Exposure duration: 96 h LC50: > 4,000 mg/l Method: OECD 203
Aqua toxicity, invertebrates:	No data available
Aqua toxicity, algae / aquatic plants:	No data available
Toxicity in microorganisms:	Species: Pseudomonas putida Exposure duration: 24 h EC50: > 6,000 mg/l
Chronic toxicity in fish:	No data available
Chronic toxicity in aquatic Invertebrates:	No data available
Toxicity in organisms: which live in the soil	No data available

Persistence and degradability

Photodegradation:	No data available
Biological degradability:	No data available

Bioaccumulate potential

Bioaccumulation:	No data available
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SAFETY DATA SHEET

Mobility in soil

Environmental distribution: No data available

Results of PBT and vPvB assessment

PBT and vPvB assessment: No data available

===== SECTION 13 - DISPOSAL CONSIDERATIONS =====

Waste treatment methods

Product: In accordance with local authority regulations
 Contaminated packaging: If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

===== SECTION 14 - TRANSPORT INFORMATION =====

Not dangerous according to transport regulations.

UN number: --
 UN proper shipping name: --
 Transport hazard class(es): --
 Packing group: No
 Environmental hazards: No
 Special precautions for user: No

===== SECTION 15 - REGULATORY INFORMATION =====

Canada:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation and the (M)SDS contains all information required by the Controlled Products Regulation

Canada: WHMIS CLASSIFICATION
 Not Rated
 This product does not contain component(s) on the WHMIS Ingredient Disclosure List.

US regulations:

SARA Title III Section: No SARA Hazards
 311/312 Hazard Categories

Other regulations: none

State Right to Know: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

ZUSPA_RTK: No components subject to "Right-To-Know" legislation in the following States:

ZUSMA_RTK: No components subject to "Right-To-Know" legislation in the following States:

ZUSNJ_RTK: No components subject to "Right-To-Know" legislation in the following States:

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm.

HMIS Ratings

Health:	1
Flammability:	0
Reactivity:	0
Personal Protection:	X

SAFETY DATA SHEET

Notification status

TSCA (USA): Listed/registered or exempted
 DSL (CDN): Listed/registered or exempted

=====SECTION 16 - OTHER INFORMATION=====

List of references

Other information: Comply with national laws regulating employee instruction.
 Revision date: 12/16/2014

Legend

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADNR	European agreement concerning the international carriage of dangerous goods by inland waterways (ADN)
ASTM	American Society for Testing and Materials
ATP	Adaptation to Technical Progress
BCF	Bioconcentration factor
BetrSichV	German Ordinance on Industrial Safety and Health
c.c.	closed cup
CAS	Chemical Abstract Services
CESIO	European Committee of Organic Surfactants and their Intermediates
ChemG	German Chemicals Act
CMR	carcinogenic-mutagenic-toxic for reproduction
DIN	German Institute for Standardization
DMEL	Derived minimum effect level
DNEL	Derived no effect level
EINECS	European Inventory of Existing Commercial Chemical Substances
EC50	half maximal effective concentration
GefStoffV	German Ordinance on Hazardous Substances
GGVSEB	German ordinance for road, rail and inland waterway transportation of dangerous goods
GGVSee	German ordinance for sea transportation of dangerous goods
GLP	Good Laboratory Practice
GMO	Genetic Modified Organism
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
ISO	International Organization For Standardization
LOAEL	Lowest observed adverse effect level
LOEL	Lowest observed effect level
NOAEL	No observed adverse effect level
NOEC	no observed effect concentration
NOEL	no observed effect level o. c. open cup
OECD	Organization for Economic Cooperation and Development
OEL	Occupational Exposure Limit
PBT	Persistent, bioaccumulate, toxic
PEC	Predicted effect concentration
PNEC	Predicted no effect concentration
REACH	REACH registration
RID	Convention concerning International Carriage by Rail
STOT	Specific Target Organ Toxicity
SVHC	Substances of Very High Concern
TA	Technical Instructions
TPR	Third Party Representative (Art. 4)
TRGS	Technical Rules for Hazardous Substances
VCI	German chemical industry association
vPvB	very persistent, very bioaccumulate
VOC	volatile organic compounds
VwVwS	German Administrative Regulation on the Classification of Substances Hazardous to Waters into Water Hazard Classes
WGK	Water Hazard Class
WHO	World Health Organization