

SAFETY DATA SHEET



Humco Holding Group, Inc.
7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300

All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: SODIUM VALPROATE

SDS NO.8370

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sodium Valproate

Synonyms: Natrii Valproas

Recommended Use: No relevant information available.

Manufacturer / Supplier: Humco Holding Group, Inc.

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2. HAZARD IDENTIFICATION

Pictogram:		
Classification:	Acute Tox. 3 Acute Tox. 4 Eye Irrit. 2A	Repr. 1A Skin Irrit. 2 STOT SE 3
Signal Word:	Danger	
Hazard Statements:	H311 Toxic in contact with skin H360 May damage fertility or unborn child H302 Harmful if swallowed H332 Harmful if inhaled	H315 Causes skin irritation H319 Causes serious eye irritation H335 May cause respiratory irritation.

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
SODIUM VALPROATE	1069-66-5
NATRII VALPROAS	

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Not determined	Supply fresh air. If required, provide artificial respiration. Keep patient warm. In case of unconsciousness place patient stably in side position for transport
Ingestion	Not determined	Rinse out mouth and drink water; immediately call for help.
Skin	Not determined	Immediately wash with water and soap and rinse thoroughly.
Eyes	Not determined	Rinse opened eye for several minutes under running water. Then consult a doctor.

5. FIRE-FIGHTING MEASURES

Flash Point:	Not Applicable
Auto Ignition:	Not Determined
Extinguishing Media:	Use fire fighting measures that suit the environment.
Products of Combustion:	Not determined
Fire Fighting Equipment and Procedures:	Mouth respiratory protective device.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear protective equipment. Keep unprotected persons away.
Environmental Precautions:	Do not allow to enter sewers/surface or ground water
Method of Containment & Clean-Up:	Ensure adequate ventilation Dispose contaminated material as waste according to item 13.

7. HANDLING AND STORAGE

Handling:	Thorough dedusting. Prevent formation of dust. Ensure good ventilation/exhaustion in the workplace.
Storage:	Store in cool, dry conditions in well-sealed receptacles. Product is hygroscopic.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	No further relevant information.
Personal Protective Equipment (PPE)	Protective work clothing.
Eye/Face Protection:	Tightly sealed goggles
Skin Protection:	Protective gloves
Respiratory Protection	Suitable respiratory protective device recommended. In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
General Hygiene Considerations:	Wash hands before breaks and at the end of work. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Avoid contact with eyes and skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Crystalline Powder, White	Upper/Lower Flammability:	Not Applicable
Odor:	Recognizable	Vapor Pressure @ 795°C (1,463°F):	Not Determined
Odor Threshold:	Not Determined	Vapor Density:	Not Applicable
pH:	7.6-8.2	Density at 20°C (68°F):	Not Determined
Melting point /Freezing Point:	>325 °C(617°F)	Solubilities:	200 g/l (water @ 20°C)
Boiling point/range:	Not Determined	Partition coefficient: n-octanol/water:	Not Determined
Flash point	>360°C(680°F)	Auto-ignition temperature	Not Determined
Evaporation rate	Not Applicable	Decomposition Temperature:	Not Determined
Flammability:	Product is not flammable	Viscosity	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity:	No further relevant information available.
Chemical Stability:	No further relevant information available.
Possibility of Hazardous reactions:	Reacts with strong oxidizing agents
Conditions to Avoid:	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	
Skin irritation:	Irritant to skin and mucous membranes
Eye contact damage:	Irritating effect
Respiratory damage:	Not Determined
Ingestion overdose:	Not Determined
Delayed, immediate, or chronic effects from short- and long-term exposure	No further relevant information available.
LD50 Oral:	670 mg/kg (rat)
Dermal:	Not Determined
Symptoms associated with exposure:	No further relevant information available.
Carcinogenicity:	
OSHA:	Substance is not listed.
NTP:	Substance is not listed.
IARC:	Substance is not listed.

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	No further relevant information available.
Chemical degradation:	No further relevant information available.
Biodegradation:	No further relevant information available.
Bioaccumulation potential	No further relevant information available.
Adsorption studies or leaching studies:	No further relevant information available.
Other adverse effects	Water hazard class 3: extremely hazardous for water

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

14. TRANSPORT INFORMATION

DOT Hazard Classification	
UN number:	Void
UN proper shipping name:	Void
Transport hazard class(es):	Void
Packing group number:	Void
Environmental hazards:	Void
Special precautions:	Void

15. REGULATORY INFORMATION

No further relevant information available.

16. OTHER INFORMATION

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