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800.220.1966
410 Pike Road • Huntingdon Valley, PA 19006

H2O Glue® Sticky Stuff

Safety Data Sheet

Date Issued 03/08/2021

SECTION 1: IDENTIFICATION

Product name : **H2O Glue® Sticky Stuff**

Manufacturer or supplier's details

Company name of supplier : Chemical Concepts, Inc.
Address : 410 Pike Road
Huntingdon Valley, PA 19006

Telephone : Non-Emergency: (800) 220.1966

Emergency telephone number : **INFOTRAC**: (800) 535.5053

Recommended use of the chemical and restrictions on use

Recommended use : Adhesives

SECTION 2: HAZARD(S) IDENTIFICATION

Classifications

Skin Irritation: Category 2
Eye Damage: Category 2A
Reproductive Toxicity: Category 2
STOT Single Exposure: Category 3
STOT Repeated Exposure: Category 2
Aspiration: Category 1
Flammable Liquid: Category 2
Aquatic Hazard Long-term: Category 2

Pictograms

GHS Signal Word

DANGER!

Hazard Statements

Causes skin irritation.
Causes serious eye irritation.
Suspected of damaging fertility or the unborn child.
May cause drowsiness or dizziness.
May cause damage to organs through prolonged or repeated exposure.
May be fatal if swallowed and enters airways.
Highly flammable liquid and vapor.
Toxic to aquatic life with long lasting effects.

Precautionary Statements

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking. Keep cool.
Ground and bond container and receiving equipment.
IF ON SKIN: Take off all contaminated clothing and rinse skin with water.
Avoid breathing vapors. Use in a well-ventilated area.

IF INHALED: Call a doctor if you feel unwell. Remove person to fresh air and keep comfortable for breathing
Do not breathe vapors. Get medical attention if you feel unwell.
IF SWALLOWED: Call a doctor if you feel unwell. Do NOT induce vomiting.
IF ON SKIN: Take off contaminated clothing and wash before reuse. Wash skin with plenty of water. If skin irritation occurs: Get medical attention.

Potential Health Effects

Principal Routes of Exposure	Inhalation, skin absorption, eye contact
Acute Effects	
Eye:	Contact with eyes may cause irritation. Direct contact with liquid or vapors may cause stinging, tearing, redness, swelling and eye damage.
Skin:	May cause skin irritation and/or dermatitis. Prolonged or repeated contact or exposure to vapors may cause redness, burning, and drying and cracking of skin.
Inhalation:	Breathing high concentrations of vapors may cause irritation of the nose and throat or signs of nervous system depression (e.g., headache, nausea, drowsiness, dizziness, vomiting, loss of coordination and fatigue)
Ingestion:	Ingestion may cause irritation of the digestive tract, nausea, vomiting, and signs of nervous system depression
Chronic Effects	Avoid repeated exposure. May cause blood damage. Repeated contact may cause allergic reactions in very susceptible persons.
Aggravated Medical Conditions	Pre-existing eye, skin or respiratory disorders may be aggravated by exposure to this product.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Designation	CAS No.	% by Weight
Hexane	110-54-3	35 - 60%
Acetone	67-64-1	22 - 40%

Any remaining ingredients (to comprise 100% of the product) should be considered a proprietary blend of non-hazardous substances, or materials below threshold reporting limits.

SECTION 4: FIRST AID MEASURES

General Advice	Show this safety data sheet to the doctor in attendance
Eyes	Flush with plenty of cool water for at least 15 minutes, holding eyelids apart for thorough irrigation. If irritation persists, get immediate medical attention.
Skin	Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash affected areas thoroughly with mild soap. If skin irritation persists, get immediate medical attention.
Inhalation	Move to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen and get immediate medical attention.
Ingestion	Do not induce vomiting seek immediate medical attention. If vomiting occurs, keep head lower than hips to prevent aspiration.

Notes to Physician	Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media	Carbon dioxide, dry chemicals, foam. Water may be helpful in keeping adjacent containers cool; avoid spreading the liquid with water used for cooling. Water-based sprinkler systems may help contain larger fires.
Special Protective Equipment and firefighting procedures	Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Specific hazards arising from the chemical	Closed containers may rupture if exposed to fire or extreme heat. May produce toxic fumes if burning.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment. Remove all sources of ignition.
Environmental Precautions	Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained.
Methods for Clean-up	Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.
Other Information	None known.

SECTION 7: HANDLING & STORAGE

Handling	Use only in area provided with appropriate exhaust ventilation. Do not breathe vapors or spray mist. Wear appropriate personal protective equipment. Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from open flames, hot surfaces and sources of ignition.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from extremes of heat or cold. Keep in properly labeled containers.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Note: Any items listed in the above with workplace control parameters which are not listed in section 3 are below threshold reporting values.

REL - Recommended Exposure Limits
TLV - Threshold Limit Value

Exposure Limits

Components with workplace control parameters:

Hazardous Components	OSHA PEL	ACGIH TLV
Hexane	500	50
Acetone	1000	250

Engineering Measures	Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eyes/Face	Safety goggles or glasses, or full face shield.
Skin	Protective gloves and impervious clothing. Consult the glove/clothing manufacturer for proper selection of materials.
Respiratory	In operations where exposure limits are exceeded, use a NIOSH-approved respirator that has been selected by a technically qualified person for the specific work conditions.
Hygiene Practices	Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling. When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Amber-colored liquid.	**Upper Flammability/Explosive Limit**	9.62
Oxidizing Properties	No Data Available	**Lower Flammability/Explosive Limit**	1.76
Odor	Solvent odor.	**Vapor Pressure mm Hg**	Not available
Odor Threshold	No Data Available	**Vapor Density**	Heavier than air
pH Value	No Data Available	**Bulk Density (lb/gal)**	6.72
Melting Point / Freezing Point	No Data Available	**VOC Content (g/L)**	288
Boiling Point	133.0 °F [56.1 °C]	**VOC Less Water & Exempts (g/L)**	381
Flash Point	-20.0 °F [-28.9 °C]	**Specific Gravity (g/l)**	0.807
Explosive Properties	No Data Available	**Auto-Ignition Temperature**	No Data Available
Evaporation Rate	Faster than nBuAc	**Decomposition Temperature**	No Data Available
Flammability (solids)	No Data Available	**Partition Coefficient**	No Data Available
Solubility in Water	Insoluble	**Viscosity**	No Data Available

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions. Hazardous polymerization does not occur.
Possibility of Hazardous Reactions	None under normal conditions of use.
Conditions to Avoid	Keep away from open flames, hot surfaces, static electricity and sources of ignition. Avoid extremes of heat or cold.
Materials to Avoid	Incompatible with strong acids and bases, alkali metals, halogens, and strong oxidizing agents.
Hazardous Decomposition	Thermal decomposition can lead to release of irritating gases and vapors. Carbon

monoxide, carbon dioxide, smoke, and other unidentified organic compounds may be formed during combustion.

SECTION 11: TOXICOLOGICAL INFORMATION

Numerical Measures of Toxicity for Individual Components

Likely Routes of Exposure

Inhalation, skin absorption, eye contact.

Acute Toxicity	Oral: No data; Skin: No data; Inhalation: No data	**Sensitization**	Respiratory: No data; Skin: No data
Irritation	Skin: Category 2	**Mutagenicity**	No data
Reproductive Toxicity	Category 2	**Aspiration Hazards**	Category 1
Specific Target Organ Toxicity - Single Exposure	Category 3		
Specific Target Organ Toxicity - Repeated Exposure	Category 2		

Chronic Toxicity / Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen. If no ingredients are listed below, then there are no known classifications.

Component	IARC	NTP	OSHA

SECTION 12: ECOLOGICAL INFORMATION

The information and data for components are listed individually for areas of ecological consideration below.

Aquatic Toxicity	Acute and prolonged toxicity to fish:	No Data Available
	Acute toxicity to aquatic invertebrates:	No Data Available
	Environmental fate and pathways:	No Data Available

Persistence and Degradability	No Data Available	**Mobility in Soil**	No Data Available
Bioaccumulative Potential	No Data Available	**Other Adverse Effects**	No Data Available

SECTION 13: DISPOSAL CONSIDERATION

Waste Disposal Method

Dispose of in accordance with all applicable local, state, and federal regulations. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit, and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

SECTION 14: TRANSPORT INFORMATION

The shipping classification in this section is meant as a guide to overall classification of the product. However, transportation classifications may be subject to change with changes in package size. Consult shipper requirements under 49 CFR, IATA and IMDG to assure regulatory compliance.

REGULATION	DESCRIPTION
DOT	
Proper Shipping Name	ADHESIVES
Technical Name	Not available
Hazard Class	3
UN Number	UN1133
Packing Group	PGII
Placards	

ICAO / IATA	No Data Available
IMDG / IMO	No Data Available

SECTION 15: REGULATORY INFORMATION

US TSCA	Yes All components are listed or exempt.
Canada DSL	Yes All components are listed or exempt.
OSHA Regulatory Status	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)
SARA 313	Section 313 OF Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). If listed below, this product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical Designation	CAS Number	Weight %
Hexane	110-54-3	35 - 60%

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPS) (see 40 CFR 61)

Chemical Designation	CAS Number	Weight %
Hexane	110-54-3	35 - 60%

State Regulations

California Prop. 65

This product contains one or more chemicals known to the state of California to cause cancer and/or reproductive harm. Unless chemical names are listed below, these chemicals are present only in trace amounts. www.P65Warnings.ca.gov

Chemical Name	CAS Number
Hexane	110-54-3

SECTION 16: OTHER INFORMATION

NFPA is a Health, Flammability and Reactivity rating: 130B

4 SEVERE HAZARD, 3 SERIOUS HAZARD, 2 MODERATE HAZARD, 1 SLIGHT HAZARD, 0 MINIMAL HAZARD, * Chronic Hazard

DISCLAIMER

The above Information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith. No warranty is implied with respect to the quality or the specification of the product and the user must satisfy his self that the product is entirely suitable for his purposes.

***** END OF SAFETY DATA SHEET *****