SAFETY DATA SHEET

SECTION 1) IDENTIFICATION

Product ID: PE342

Product Name: PE342 - GLUE STICK

Revision Date: Feb 28, 2019 **Date Printed:** Mar 12, 2019

Version: 1.0 **Supersedes Date:** N.A.

Supplier's Name: SCN INDUSTRIAL

Address: 22555 Trans-Canada Hwy St Anne-de-Bellevue, QC, CA, H9X 3L7

Emergency Phone: +1 613-992-4624

Information Phone Number: +1 800-661-2400

Fax:

Product/Recommended Uses: For technical information see technical datasheet(TDS).

SECTION 2) HAZARDS IDENTIFICATION

Classification of the substance or mixture

Not a hazardous substance or mixture according to Canadian Hazardous Products Regulations (WHMIS 2015).

Hazards Not Otherwise Classified (HNOC) (Physical & Health)

None.

SECTION 3) COMPOSITION/INFORMATION ON INGREDIENTS

CAS	Chemical Name	% By Weight
0024937-78-8	EVA (Ethylene Vinyl Acetate) copolymer	30% - 60%
0069430-35-9	Hydrogenated Hydrocarbon Resin	15% - 40%
0064742-43-4	Parrafin Wax	10% - 30%

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

SECTION 4) FIRST-AID MEASURES

Inhalation

Remove source of exposure or move person to fresh air and keep comfortable for breathing. If exposed/If you feel unwell/If concerned: Call a POISON CENTER/doctor.

Eye Contact

Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a flushing duration of 15-20 minutes. If eye irritation persists: Get medical advice/attention.

Skin Contact

Wash with plenty of lukewarm, gently flowing water for a duration of 15-20 minutes. Wash contaminated clothing before re-use. If skin irritation occurs: Get medical advice/attention.

Ingestion

Rinse mouth. Do NOT induce vomiting. If vomiting occurs naturally, lie on your side, in the recovery position. Never give anything by mouth to an unconscious person.

If you feel unwell/If concerned: Get medical advice/attention.

Most Important Symptoms/Effects, Acute and Delayed

Gases formed at high temperatures may irritate the eyes and the respiratory tract. As a liquid, the material may cause serious burns.

Indication of Immediate Medical Attention and Special Treatment Needed

No data available.

SECTION 5) FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Small Fire : Dry chemical, foam, carbon dioxide, water-spray or alcohol-resistant foam. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Large Fire : Water spray, fog or alcohol-resistant foam.

Unsuitable Extinguishing Media

Do not use straight stream of water.

Specific Hazards in Case of Fire

Decomposition products may include carbon oxides.

Fire-fighting Procedures

Isolate immediate hazard area and keep unauthorized personnel out. Move undamaged containers from immediate hazard area if it can be done safely.

Special Protective Actions

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Emergency Procedure

Isolate hazard area and keep unauthorized personnel away.

Recommended Equipment

See section 8 for specifics on protective personal equipment (PPE).

Personal Precautions

Avoid skin or eye contact with melted product. Avoid inhalation of warm gases.

Environmental Precautions

Do not allow the product to be released into the environment.

Methods and Materials for Containment and Cleaning up

In case of spills, allow to cool, sweep up and transfer to suitable containers for disposal.

SECTION 7) HANDLING AND STORAGE

General

Wash hands after use.

Avoid skin and eye contact with melted product.

Eating, drinking and smoking in work areas is prohibited.

Remove contaminated clothing and protective equipment before entering eating areas.

Ventilation Requirements

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

Storage Room Requirements

Store in cool, dry, well-ventilated areas away from heat, direct sunlight and strong oxidizers. Keep container(s) tightly closed and properly labeled. Keep containers securely sealed when not in use.

SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye protection

Wear eye protection with side shields or goggles.

Skin Protection

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity.

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

Respiration protection

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, wear a NIOSH approved organic respirator.

Appropriate Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Chemical Name	ACGIH TWA (mg/m3)	ACGIH TWA (ppm)	ACGIH STEL (mg/m3)	ACGIH STEL (ppm)	ACGIH Carcinogen	ACGIH TLV Basis	ACGIH Notations	OSHA TWA (mg/m3)
Parrafin Wax	[(L)]; [5 (I)];	(L)			[A2]; [A4];	URT irr	[A2]; [A4];	2000

Chemical Name	OSHA TWA (ppm)	OSHA STEL (mg/m3)	OSHA STEL (ppm)	OSHA Carcinogen	OSHA Tables (Z1, Z2, Z3)	OSHA Skin designation	CAN_ONtmg	CAN_ONtppm
Parrafin Wax	500				1			

Chemical Name	CAN_ONsmg	CAN_ONsppm
Parrafin Wax		

(L) - Exposure by all routes should be carefully controlled to levels as low as possible, irr - Irritation, URT - Upper respiratory tract

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

Density	No Data Available
Specific Gravity	No Data Available
% VOC	No Data Available
Density VOC	No Data Available

Appearance	Clear white (@ 20°C = Solid; @120°C = Liquid)
Odor Threshold	No Data Available
Odor Description	No Data Available
pH	No Data Available
Water Solubility	Insoluble

Flammability	Flash point at or above 200°F/93°C
Flash Point Symbol	No Data Available
Flash Point	280 °C
Viscosity	@ 170°C. 13,000 +/- 3,250.
Lower Explosion Level	No Data Available
Upper Explosion Level	No Data Available
Vapor Pressure	No Data Available
Vapor Density	No Data Available
Freezing Point	No Data Available
Melting Point	No Data Available
Low Boiling Point	No Data Available
High Boiling Point	No Data Available
Auto Ignition Temp	No Data Available
Evaporation Rate	No Data Available
Coefficient Water/Oil	No Data Available

SECTION 10) STABILITY AND REACTIVITY

Stability

Stable under normal storage and handling conditions.

Conditions To Avoid

Avoid heat, sparks, flame and contact with incompatible materials.

Hazardous Reactions/Polymerization

Will not occur.

Incompatible Materials

No data available.

Hazardous Decomposition Products

Oxides of carbon.

SECTION 11) TOXICOLOGICAL INFORMATION

Likely Route of Exposure

Inhalation, ingestion, skin and eye contact.

Acute Toxicity

No data available.

Aspiration Hazard

No data available.

Carcinogenicity

No data available.

Germ Cell Mutagenicity

No data available.

Reproductive Toxicity

No data available.

Respiratory/Skin Sensitization

Gases formed at high temperatures may irritate the respiratory tract.

Serious Eye Damage/Irritation

Gases formed at high temperatures may irritate the eyes.

Particles in the eyes may cause irritation.

Skin Corrosion/Irritation

Particles in the eyes may cause irritation.

Specific Target Organ Toxicity - Repeated Exposure

No data available.

Specific Target Organ Toxicity - Single Exposure

No data available.

SECTION 12) ECOLOGICAL INFORMATION

Toxicity

No data available.

Persistence and Degradability

No data available.

Bio-accumulative Potential

No data available.

Mobility in Soil

No data available.

Other Adverse Effects

No data available.

SECTION 13) DISPOSAL CONSIDERATIONS

Waste Disposal

It is the responsibility of the user of the product to determine at the time of disposal whether the product meets local criteria for hazardous waste. Waste management should be in full compliance with national, state and local laws.

SECTION 14) TRANSPORT INFORMATION

IMDG Information

UN number: Not Regulated

Proper shipping name: N/A

Hazard class: Not Applicable

Packaging group: Not Applicable

Marine Pollutant: No Data Available

Note / Special Provision: No Data Available

IATA Information

UN number: Not Regulated

Proper shipping name: N/A

Hazard class: Not Applicable

Packaging group: Not Applicable

Note / Special Provision: No Data Available

U.S. DOT/ Canada TDG Information

UN number: Not Regulated

Proper shipping name: N/A

Hazard class: Not Applicable

Packaging group: Not Applicable

Marine Pollutant: No Data Available

Hazardous substance (RQ): No Data Available

Note / Special Provision: No Data Available

SECTION 15) REGULATORY INFORMATION

Safety, health and environmental regulations

The following regulations have been evaluated for this product: SARA 312, SARA 313, SARA 313 PBT, TSCA, DSL, NDSL, NPRI.

CAS	Chemical Name	% By Weight	Regulation List
0024937-78-8	EVA (Ethylene Vinyl Acetate) copolymer	30% - 60%	DSL,SARA312,TSCA
0069430-35-9	Hydrogenated Hydrocarbon Resin	15% - 40%	DSL,SARA312,TSCA
0064742-43-4	Parrafin Wax	10% - 30%	DSL,SARA312,TSCA

SECTION 16) OTHER INFORMATION

Glossary

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDGCanadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center(US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self Contained Breathing Apparatus; STEL-Short Term Exposure Limit; TCEQ Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

NOTE : The Original Supplier Safety Data Sheet does not include any disclosed ranges for the chemical components in Section 3. Using similar product chemical compositions, we have applied the HPR Prescribed Concentration Ranges for each chemical in the product.

DISCLAIMER

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.