



1. IDENTIFICATION

PRODUCT CODE: DHU75
PRODUCT NAME : Hot Melt Glue Sticks
USAGE : Multi purpose adhesive
USAGE ADVISED AGAINST : Any non-intended use
SUPPLIER: Tec-N-Tec Inc.
113-3351 Ave de la Gare
Mascouche, QC, J7K 3C1
Phone : (514)325-7777
EMERGENCY TELEPHONE : CANUTEC : (613)996-6666

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE :
Not a dangerous substance according to OSHA 29 CFR 1910.1200
- Not classified

PICTOGRAMS : - Not applicable

WARNING :
- Not applicable

HAZARD STATEMENTS :
- Contact with solid material may cause irritation

PRECAUTIONARY STATEMENTS :
- Not applicable

OTHER HAZARDS :
- Contact with molten material will cause thermal burns

3. HAZARDOUS COMPONENTS

CHEMICAL NAME	INDEX No.	%	EC No.	CAS No
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Not a dangerous substance according to OSHA 29 CFR 1910.1200

4. FIRST AID

INHALATION : Remove casualty to fresh air and keep at rest. In all cases of doubt, or when symptoms persist, seek medical advice.

SKIN : Wash skin with soap and water. In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin. Removal of molten material that has solidified on skin requires medical assistance. Consult a physician if necessary.

EYES : Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

INGESTION : Seek medical advice immediately. Do not induce vomiting without medical advice.

IMPORTANT SYMPTOMS ET EFFECTS : No information available.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED : Treat symptomatically.

5. FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA : IN case of fire, use CO2, dry chemical or foam to extinguish.

UNSUITABLE EXTINGUISHING MEDIA : Do not use solid water stream as it may scatter or spread fire.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OF MIXTURE : Avoid dusting when handling and avoid all possible source of ignition (spark or flame). This material can accumulate static charge by flow or agitation and can be ignited by static discharge.

HAZARDOUS COMBUSTION PRODUCTS : Not available

SPECIAL PROTECTIVE EQUIPMENT AND FIREFIGHTER PRECAUTIONS : As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES : Ensure adequate ventilation, especially in confined areas. Keep out of drains, sewers, ditches and waterways.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING : Molten state : Cover with dry sand/earth. Use personal equipment. Clean contaminated surface thoroughly. Where possible, allow molten material to solidify naturally. Solid state : Take up mechanically, placing in appropriate containers for disposal. Avoid creating dust.

7. HANDLING AND STORAGE

PRECAUTION FOR SAFE HANDLING : Avoid contact with skin, eyes or clothing. Use adequate ventilation and/or engineering controls in high temperature processing to prevent exposure to vapours. After contact with skin, wash immediately with plenty of water and soap. This material can accumulate static charge by flow or agitation and can be ignited by static discharge. Avoid dusting when handling and avoid all possible sources of ignition (spark or flame).

CONDITIONS FOR SAFE STORAGE: Store away from incompatible materials. Incompatible with oxidizing agents. Strong acids. Strong bases.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS:

Exposure limits :

CAS No	SUBSTANCE	PPM	MG/M ³	CATEGORY	ORIGIN
Not a dangerous substance according to OSHA 29 CFR 1910.1200					

Derived DNEL(s) / DMEL(s) : Not available

Derived PNEC(s) : Not available

Appropriate engineering controls : Showers. Eyewash stations. Ventilation systems.

Individual protection measures :

- *Protective and hygiene measures* : Not available

- *Eye/Face protection* : Molten state: Wear protective eye glasses for protection against liquid splashes.

- *Hand protection* : See skin protection below

- *Skin protection* : Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Heat resistant gloves are recommended when handling molten materials.

- *Respiratory protection* : If exposure limits are exceeded or irritation is experience, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

- *Environmental exposure controls* : Not available



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state and colour : Solid
Odour : Not available
pH : Not available
Melting point/Freezing point: Not available
Boiling point : Not available
Flash point : > 204,4°C (> 400°F)
Evaporation rate : Not available
Flammability (solid and gas) : Not available
Lower explosion limit : Not available
Upper explosion limit : Not available
Vapour pressure : Not available
Vapour density : Not available
Relative density : Not available
Water solubility : Not available
Other solvents : Not available
Partition coefficient n-octanol/water : Not available
Auto-ignition temperature : Not available
Decomposition temperature : Not available
Kinematic viscosity : Not available

10. STABILITY AND REACTIVITY

Reactivity : None under normal use conditions.
Chemical stability : Stable under recommended storage conditions.
Possibility of hazardous reactions : None under normal processing.
Conditions to avoid : Do not add water or other volatile material to molten adhesive. Take precautionary measures against static discharge.
Incompatible materials : Incompatible with oxidizing agents. Strong acids. Strong bases.
Hazardous decomposition products : Carbon monoxide. Carbon dioxide (CO₂). Hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Exposures routes : Not available
Acute toxicity : Not available
Irritation and corrosion on skin : Not available
Irritation and serious eye damage: Not available
Sensitizing effects : Not available
STOT-Single exposure : Not available
Carcinogenicity : This product does not contain any carcinogens or potential carcinogens as listed by ACGIH, OSHA, IARC or NTP at or above 0,1 wt %.
Toxic effects for reproduction : Not available
Germ cell mutagenicity : Not available

12. ECOLOGICAL INFORMATION

Aquatic and terrestrial ecotoxicology : Not available
Persistence and degradability : Not available
Bioaccumulative potential :Not available
Mobility in soil : Not available
Other adverse effects : Not available



13. DISPOSAL CONSIDERATIONS

Waste treatment methods: It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.
Waste disposal code / unused products: Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

UN Number: Not regulated
UN Proper shipping name: Not regulated
Transport hazard class(es): Not regulated
Packing group: Not regulated
Environmental hazards : None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not regulated
Special precautions for user : Not dangerous according to the above specifications.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture.
EU regulatory information : None of the ingredient are listed.

Chemical safety assessment : A chemical safety assessment has not been carried out.

16. OTHER INFORMATIONS

Written by: Tec-N-Tec inc.
Telephone: (514)325-7777
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THE ABOVE INFORMATION DESCRIBES EXCLUSIVELY THE SAFETY REQUIREMENTS OF THE PRODUCT AND IS BASED ON OUR PRESENT-DAY KNOWLEDGE. THE INFORMATION IS INTENDED TO GIVE YOU ADVICE ABOUT THE SAFE HANDLING OF THE PRODUCT NAMED IN THIS SAFETY DATA SHEET, FOR STORAGE, PROCESSING, TRANSPORT AND DISPOSAL. THE INFORMATION CANNOT BE TRANSFERRED TO OTHER PRODUCTS. IN THE CASE OF MIXING THE PRODUCT WITH OTHER PRODUCTS OR IN THE CASE OR PROCESSING, THE INFORMATION ON THIS SAFETY DATA SHEET IS NOT NECESSARILY VALID FOR THE NEW MADE-UP MATERIAL.