

## SAFETY DATA SHEET

### H164

#### 1. Identification

##### Product identifier

Product name H164

Product number USA

##### Recommended use of the chemical and restrictions on use

Application Hot-melt Adhesive

##### Details of the supplier of the safety data sheet

Supplier Forza Inc  
3211 Nebraska Ave  
Council Bluffs, IA 51501  
(402) 731 9300  
(402) 731 1473  
info@forzabuilt.com

##### Emergency telephone number

Emergency telephone Chemtrec: 1 800 424 9300

#### 2. Hazard(s) identification

##### Classification of the substance or mixture

Health hazards Skin Corr. 1C - H314 Eye Dam. 1 - H318

##### Human health

Adhesive is above boiling point when being applied. Risk of serious burns. If Hot Melt Adhesive gets on skin do not immediately rub off, instead allow to dry and peel adhesive off to prevent further burns. Bonds skin and eyes in seconds. The liquid may be irritating to eyes, respiratory system and skin.

##### Label elements

##### Pictogram



##### Signal word

Danger

##### Hazard statements

H314 Causes severe skin burns and eye damage.

##### Precautionary statements

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting.  
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a poison center/ doctor.  
P363 Wash contaminated clothing before reuse.

This product does not contain any substances classified as PBT or vPvB.

### 3. Composition/information on ingredients

### 4. First-aid measures

#### Description of first aid measures

<b>General information</b>	Get medical attention if any discomfort continues. Contact with molten product can cause serious thermal burns.
<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention immediately.
<b>Skin Contact</b>	Following contact with hot product, immediately immerse in or flush the affected area with large amounts of cold water to dissipate heat and cover with clean cotton sheeting or gauze. If adhesive bonding occurs, do not force skin apart. Get immediate medical attention if blistering or severe burning occurs, especially if on face.
<b>Eye contact</b>	May cause permanent damage if eye is not immediately irrigated. Lift upper and lower eyelids occasionally. Continue to rinse for at least 15 minutes. Get medical attention immediately.

#### Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	No specific symptoms known. May cause eye and respiratory system irritation. Contact with molten product can cause serious thermal burns.
<b>Ingestion</b>	Contact with molten product can cause serious thermal burns. Harmful if swallowed. Ingestion of molten material can cause burns to mouth and throat. Can solidify in the body and may cause physical blockage. Non- to mild irritant if swallowed when cured.
<b>Skin contact</b>	Contact with hot product can cause serious thermal burns. Causes severe skin burns and eye damage. Harmful: possible risk of irreversible effects in contact with skin.
<b>Eye contact</b>	Contact with hot product can cause serious thermal burns. May cause serious eye damage. A single exposure may cause the following adverse effects: Pain. Conjunctivitis, irritation, tearing. Corneal damage.

### 5. Fire-fighting measures

#### Extinguishing media

**Suitable extinguishing media** Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

#### Advice for firefighters

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions** For personal protection, see Section 8.

#### Environmental precautions

**Environmental precautions** No negative effects on the aquatic environment are known. The product is insoluble in water and will sediment in water systems.

#### Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Stop leak if possible without risk. Wear necessary protective equipment. Do not touch or walk into spilled material. Dampen spillage with water. Shovel spilled material into a dry container.
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## 7. Handling and storage

### Precautions for safe handling

<b>Usage precautions</b>	Avoid spilling. Avoid contact with skin and eyes. Contact with hot product can cause serious thermal burns. Keep out of the reach of children.
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<b>Advice on general occupational hygiene</b>	Do not eat, drink or smoke when using this product.
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### Conditions for safe storage, including any incompatibilities

<b>Storage precautions</b>	Keep away from heat.
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## 8. Exposure Controls/personal protection

### Exposure controls

#### Protective equipment



<b>Appropriate engineering controls</b>	Provide adequate ventilation.
<b>Eye/face protection</b>	Use approved safety goggles or face shield.
<b>Hand protection</b>	Wear protective gloves.
<b>Other skin and body protection</b>	Wear apron or protective clothing in case of contact.
<b>Hygiene measures</b>	Wash at the end of each work shift and before eating, smoking and using the toilet.
<b>Thermal hazards</b>	Contact with hot product can cause serious thermal burns. If there is a risk of contact with hot product, all protective equipment worn should be suitable for use with high temperatures.

## 9. Physical and Chemical Properties

### Information on basic physical and chemical properties

<b>Appearance</b>	Solid at room temperature, becomes liquid with heat.
<b>Color</b>	Yellowish
<b>Odor</b>	Mild. Plastic.
<b>Flash point</b>	>400°F
<b>Relative density</b>	0.944
<b>Solubility(ies)</b>	Insoluble in water

## 10. Stability and reactivity

<b>Reactivity</b>	Strong oxidizing agents.
<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
<b>Hazardous decomposition products</b>	Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). Hydrocarbons.

**11. Toxicological information****12. Ecological Information****13. Disposal considerations****Waste treatment methods**

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**14. Transport information**

**General** Not regulated.

**UN proper shipping name**

**Proper shipping name (TDG)** Not Regulated For Shipping

**Proper shipping name (IMDG)** CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.

**Proper shipping name (ICAO)** CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.

**Proper shipping name (DOT)** Not Regulated For Shipping

**Transport hazard class(es)****Transport labels**

No transport warning sign required.

**Packing group**

Not applicable.

**15. Regulatory information****16. Other information**

**Revision date** 4/2/2018

**Revision** 5

**Supersedes date** 12/1/2017

**SDS No.** 20872

**Hazard statements in full** H314 Causes severe skin burns and eye damage.  
H318 Causes serious eye damage.

**ACA HMIS Health rating.** Slight hazard. (1)

**ACA HMIS Flammability rating.** Will not burn. (0)

**ACA HMIS Physical hazard rating.** Normally stable. (0)

**ACA HMIS Personal protection rating.** B

**DIRECTIONS FOR USE**

**PRODUCT LOGO**

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