

Version Revision Date: MSDS Number: Date of last issue: 02/27/2018 2.2 05/22/2018 F000001327 Date of first issue: 06/01/2015

#### **SECTION 1. IDENTIFICATION**

Product name : STIX IRON MULTI-PURPOSE ADHESIVE

Product code : F000001327

Manufacturer or supplier's details

Company name of supplier : Bostik, Inc.

Address : 198 Nexus Drive

Dalton GA 30721

Telephone : (800) 367-4583

Telefax : (800) 547-0098

Emergency telephone num-

ber

(CHEMTREC): (800) 424-9300 (CHEMTREC International): (703) 527-3887 Industrial Health/Spill Emergency: (706) 508-

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## **SECTION 2. HAZARDS IDENTIFICATION**

### **GHS Classification**

Not a hazardous substance or mixture.

# **GHS Label element**

Not a hazardous substance or mixture.

Other hazards

None known.

## **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

## **Hazardous components**

No hazardous ingredients

This adhesive contains 0 g/L VOC (Volatile Organic Compounds).

## **SECTION 4. FIRST AID MEASURES**

If inhaled : Move to fresh air in case of accidental inhalation of vapours.

Oxygen or artificial respiration if needed.

Call a physician or poison control centre immediately.

In case of skin contact : Wash off immediately with soap and plenty of water while

removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

In case of eye contact : In case of eye contact, remove contact lens and rinse imme-

diately with plenty of water, also under the eyelids, for at least



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15 minutes.

Keep eye wide open while rinsing.

Seek medical advice.

If swallowed : Do not induce vomiting without medical advice.

If conscious, drink plenty of water.

Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and

delayed

: None known.

#### **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media : Foam

Carbon dioxide (CO2)

ABC powder Water mist

Specific hazards during fire-

fighting

Burning produces irritant fumes.

Exposure to decomposition products may be a hazard to

health.

Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water

courses.

Hazardous combustion prod-

ucts

: Hazardous decomposition products due to incomplete com-

bustion

Specific extinguishing meth-

ods

: Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment. Use water spray to cool unopened containers.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

Special protective equipment

for firefighters

In the event of fire, wear self-contained breathing apparatus.

Use personal protective equipment.

Exposure to decomposition products may be a hazard to

health.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emer-

gency procedures

Personal precautions, protec- : Use personal protective equipment.

Ensure adequate ventilation.

Material can create slippery conditions.

Use non-slip safety shoes in areas where spills or leaks can

occur.

Environmental precautions : Prevent further leakage or spillage if safe to do so.

Do not let product enter drains.

Do not allow contact with soil, surface or ground water.



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Do not allow uncontrolled discharge of product into the envi-

ronment.

Methods and materials for containment and cleaning up

Dam up.

Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Sweep up and shovel.

Pick up and transfer to properly labelled containers.

Clean contaminated floors and objects thoroughly while ob-

serving environmental regulations.

## **SECTION 7. HANDLING AND STORAGE**

Advice on protection against

fire and explosion

The product is not flammable. No special protective measures

against fire required.

Advice on safe handling : Wear personal protective equipment.

Handle with care.

Take care to avoid waste and spillage when weighing, loading

and mixing the product.

Conditions for safe storage : No smoking.

Keep in properly labelled containers.

Observe label precautions.

Keep containers tightly closed in a dry, cool and well-

ventilated place.

Materials to avoid : Do not freeze.

Keep away from food and drink. Keep away from tobacco products.

Recommended storage tem-

perature

: 4 - 43 °C

# **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

## Components with workplace control parameters

Contains no substances with occupational exposure limit values.

**Engineering measures** : Handle only in a place equipped with local exhaust (or other

appropriate exhaust).

Maintain air concentrations below occupational exposure

standards.

## Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally re-

quired.

When workers are facing concentrations above the exposure

limit they must use appropriate certified respirators.

Use NIOSH approved respiratory protection.



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Hand protection

Material : Impervious gloves

Eye protection : Safety glasses with side-shields

Tightly fitting safety goggles

Face-shield

Skin and body protection : Chemical resistant apron

Footwear protecting against chemicals Skin should be washed after contact.

Change working clothes after each workshift.

Protective measures : Avoid contact with skin.

When using do not eat, drink or smoke.

Personal protective equipment comprising: suitable protective

gloves, safety goggles and protective clothing

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance

at the specific workplace.

Hygiene measures : Do not smoke.

Keep away from food and drink.

Avoid contact with skin, eyes and clothing. Change working clothes after each workshift.

Remove and wash contaminated clothing and gloves, includ-

ing the inside, before re-use.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : paste

Colour : tan

Odour : mild, characteristic

pH : 8.0 - 9.0

Melting point/range : No data available

Boiling point/boiling range : 212 °F

Flash point : > 212 °F

Vapour pressure : No data available

Density : 1,080 - 1,130 kg/m3

Solubility(ies)

Water solubility : insoluble



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Solubility in other solvents : Not applicable

Partition coefficient: n-

octanol/water

: No data available

Explosive properties : Not applicable

## **SECTION 10. STABILITY AND REACTIVITY**

Reactivity : Stable

Possibility of hazardous reac-

tions

: Stable under recommended storage conditions.

Conditions to avoid : Protect from frost.

Incompatible materials : Oxidizing agents

Strong acids and strong bases

Hazardous decomposition

products

: Carbon dioxide (CO2), carbon monoxide (CO), oxides of ni-

trogen (NOx), dense black smoke.

# **SECTION 11. TOXICOLOGICAL INFORMATION**

## **Acute toxicity**

**Product:** 

Acute oral toxicity : Remarks: This information is not available.

Acute inhalation toxicity : Remarks: This information is not available.

Acute dermal toxicity : Remarks: This information is not available.

# Skin corrosion/irritation

**Product:** 

Remarks: This information is not available.

# Serious eye damage/eye irritation

**Product:** 

Remarks: This information is not available.

## Respiratory or skin sensitisation

**Product:** 

Remarks: This information is not available.



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Carcinogenicity

IARC No component of this product present at levels greater than or

equal to 0.1% is identified as probable, possible or confirmed

human carcinogen by IARC.

**OSHA**No component of this product present at levels greater than or

equal to 0.1% is identified as a carcinogen or potential carcino-

gen by OSHA.

NTP No component of this product present at levels greater than or

equal to 0.1% is identified as a known or anticipated carcinogen

by NTP.

## **SECTION 12. ECOLOGICAL INFORMATION**

## **Ecotoxicity**

**Product:** 

Toxicity to fish

Remarks: No data available

Toxicity to daphnia and other

aquatic invertebrates

Remarks: No data available

Toxicity to algae

Remarks: No data available

## Persistence and degradability

No data available

**Bioaccumulative potential** 

No data available

Mobility in soil
No data available

Other adverse effects

No data available

# **SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal methods** 

Waste from residues : Do not dispose of waste into sewer.

Dispose of in accordance with local regulations.

Can be landfilled or incinerated, when in compliance with local

regulations.

Contaminated packaging : Clean container with water.



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Empty containers should be taken to an approved waste han-

dling site for recycling or disposal.

#### **SECTION 14. TRANSPORT INFORMATION**

## **International Regulation**

#### **UNRTDG**

Not regulated as a dangerous good

#### **IATA-DGR**

Not regulated as a dangerous good

#### **IMDG-Code**

Not regulated as a dangerous good

## Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

## **National Regulations**

#### **49 CFR**

Not regulated as a dangerous good

#### 49 CFR

Not regulated as a dangerous good

### **SECTION 15. REGULATORY INFORMATION**

SARA 302 : No chemicals in this material are subject to the reporting re-

quirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with

known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65 This product does not contain any chemicals known to State

of California to cause cancer, birth defects, or any other re-

productive harm.

TSCA All components of this product appear on the Inventory of

Chemical Substances published by the U.S. Environmental Protection Agency (EPA) under the authority of the Toxic

Substances Control Act (TSCA).



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## **SECTION 16. OTHER INFORMATION**

#### **Further information**

# NFPA: Flammability Instability

Special hazard.

## HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,

2 = Moderate, 3 = High

4 = Extreme, \* = Chronic

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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