

# SAFETY DATA SHEET

6/27/2022

## SECTION I - IDENTIFICATION

### Material Name

BESTINE SOLVENT & THINNER

### Company Information

Speedball Art Products Co.

2301 Speedball Road  
Statesville, NC 28677  
Phone: 704-978-4166  
Fax: 1-704-838-1472  
Email: budmartin@speedballart.com

For transportation emergencies only call: 1-800-898-7224

For health emergencies call the Poison Control Center: 1-800-222-1222

## SECTION II - HAZARDS IDENTIFICATION

### Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Skin Irritation - Category 2

Aspiration Hazard - Category 1

Hazardous to the Aquatic Environment - Acute - Category 1

Hazardous to the Aquatic Environment - Chronic - Category 1

Flammable Liquid 2

### GHS Label Elements

#### Symbol(s)



#### Signal Word(s)

Danger

#### Hazard Statement(s)

Causes skin irritation. Highly flammable liquid and vapour. May be fatal if swallowed and enters airways. Very toxic to aquatic life with long lasting effects

#### Precautionary Statement(s)

##### Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Keep cool. Ground and bond container and receiving equipment. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharges. Wash hands thoroughly after handling. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Store in a well-ventilated place. Store locked up.

##### Response

Specific treatment (see label). Do NOT induce vomiting. Rinse skin with water [or shower]. Take off immediately all contaminated clothing. Collect spillage. IF SWALLOWED: Immediately call a POISON CENTER/doctor. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

### SECTION III - HAZARDOUS INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS/EC #</u>	<u>PEL/TLV (MG/M#)</u>	<u>Max % Weight</u>	<u>NTP</u>	<u>IARC</u>
N-HEPTANE	142-82-5	1640.00	100.00000	N	N

### SECTION IV - FIRST AID MEASURES

FIRST AID MEASURES: If swallowed, do not induce vomiting. Call a physician or poison control center immediately. If inhalation symptoms occur, move to fresh air. If symptoms persist, see a physician. If skin contact occurs, wash with soap and water for 5 minutes. If swallowed, get prompt medical attention.

### SECTION V - FIRE FIGHTING MEASURES

FLASH POINT (METHOD): -9 C.

AUTOIGNITION TEMPERATURE: N/A

EXPLOSION LIMITS IN AIR (% BY VOLUME): NOT EXPLOSIVE

EXTINGUISHING MEDIA: dry chemical, carbon dioxide, water spray, foam

FIRE FIGHTING PROCEDURES: NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED

Wear self-contained breathing apparatus.

UNUSUAL FIRE & EXPLOSION HAZARDS: EXTREMELY FLAMMABLE. COMBUSTIBLE

### SECTION VI - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE A MATERIAL IS SPILLED: Clean up in accordance with all applicable regulations. Absorb spillage with non-combustible, absorbent material. For waste disposal, see Section XIII

### SECTION VII - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: Good industrial hygiene practice requires that exposure be maintained below the TLV. This is preferably achieved through the provision of adequate ventilation. When exposure cannot be adequately controlled in this way, personal respiratory protection should be employed.

### SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: For situations where vapor levels can build up to explosion limits, use with an explosion-proof fan motor and switches. Use only with adequate ventilation.

OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): When using wear impermeable protective gloves.

WORK/HYGIENE PRACTICES: Avoid prolonged contact with skin. Wash hands immediately after use. Do not smoke when using. Avoid ingestion.

ENGINEERING CONTROLS: Avoid contact with heat, sparks and open flame. Vapors can ignite explosively. If using indoors turn off all pilot lights. Prevent buildup of vapors---open all windows and doors---use only with cross-ventilation.

FOR HOME USE: CHILD-PROOF PACKAGING REQUIRED IN CONFORMANCE WITH 16CFR1700.15 a), b), and c) and meet the child test protocol requirements of one of CSA-Z76.1, ISO 8317 or 16 CFR 1700.20 or a standard that is at least equivalent.

**KEEP OUT OF REACH OF CHILDREN.**

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 88-105 C.  
VAPOR PRESSURE: ~44 mmHG @ 20C.  
SPECIFIC VAPOR DENSITY (AIR=1): N/A  
SOLUBILITY IN WATER: N/A

MELTING POINT: N/A  
FLASH POINT (METHOD): -9 C.  
SPECIFIC GRAVITY: N/A  
REACTIVITY IN WATER: NON-REACTIVE

## SECTION X - STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION PRODUCTS: N/A  
STABILITY: STABLE CONDITIONS TO AVOID: N/A  
INCOMPATIBILITY (MATERIALS TO AVOID): N/A  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and smoke

## SECTION XI - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS ASSOCIATED WITH USE OF THIS MATERIAL: SKIN IRRITANT. EXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL. CONTACT MAY RESULT IN IRRITATION OF THE SKIN.

The summated LD50 is >50000 mg/kg.

This product is not considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section III)

## SECTION XII - ECOLOGICAL INFORMATION

HARMFUL EFFECTS KNOWN OTHER THAN THOSE ASSOCIATED WITH SUSPENDED INERT SOLIDS IN WATER.

## SECTION XIII - DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS (40 CFR 261): THIS PRODUCT IS NOT CLASSIFIED AS A HAZARDOUS WASTE.  
WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

## SECTION XIV - TRANSPORTATION INFORMATION

US DOT Information (49 CFR) Shipping Name: Heptanes UN/NA #: UN1206 Hazard Class: 3 Packing Group: II Required Label(s): 3 TDG Information Shipping Name: Heptanes UN #: UN1206 Hazard Class: 3 Packing Group: II Required Label(s): 3 IATA Information Shipping Name: Heptanes UN #: UN1206 Hazard Class: 3 Packing Group: II Required Label(s): 3

## SECTION XV - REGULATORY INFORMATION

CONTENTS OF THIS SDS COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200

EPA SARA TITLE III CHEMICAL LISTINGS:  
SECTION 302.4 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355):  
NONE

SECTION 313 TOXIC CHEMICALS (40 CFR 372):  
NONE

INTERNATIONAL REGULATIONS

CANADIAN WHMIS: THIS PRODUCT IS A CONTROLLED PRODUCT UNDER CANADA'S WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM. IT CONTAINS THE FOLLOWING TOXIC OR HIGHLY TOXIC MATERIALS:  
NONE

Under CPSC's consumer product regulations (16CFR1500.3 and 150014), this product has the following required acute and chronic hazard labeling:

**DANGER: EXTREMELY FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL. SKIN IRRITANT.**  
**Contains: PETROLEUM DISTILLATES**

**PRECAUTIONS:** Avoid prolonged contact with skin. Wash hands immediately after use. When using wear impermeable protective gloves. Do not smoke when using. Avoid ingestion, and contact with heat, sparks and open flame. Vapors can ignite explosively. If using indoors, turn off all pilot lights. Use only with adequate ventilation. **KEEP OUT OF REACH OF CHILDREN.**

**FIRST AID TREATMENT:** If swallowed, do not induce vomiting. Call a physician or poison control center immediately. If inhalation symptoms occur, move to fresh air. If symptoms persist, see a physician. If skin contact occurs, wash with soap and water for 5 minutes. If swallowed, get prompt medical attention.

## **SECTION XVI - OTHER INFORMATION**

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

**LAST REVISION DATE: 06/27/2022**

**Prepared by Duke OEM Toxicology**

## BRAND NAMES

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

### **Brand Name**

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BESTINE SOLVENT & THINNER

BEST-TEST RUBBER CEMENT THINNER