

Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2023-04-20

Section 1 - Product and Company Information

Product Name: Filler Prep

Product Part Number(s): 1060FP, 1060FP

Recommended Use: Adhesion promoter that helps filler stick to plastic.

COMPANY IDENTIFICATION:

Polyvance
1128 Kirk Rd., Rainsville, Alabama, USA
+1-256-638-4103

NZ DISTRIBUTOR:

Wyatt Machine Tools Rupes (NZ) Limited
388 Church Street, Penrose, Auckland,
New Zealand

Information email: info@wyatt.co.nz

EMERGENCY TELEPHONE NUMBER:

24 Hour Emergency contact: 0800 992 881
(0800WYATT1)

Customer Information Number: 0800 992 881
(0800WYATT1)

Section 2 - Hazards Identification

Appearance: Clear liquid

Odor: Characteristic

Hazard Statement:

WARNING! Combustible liquid. May cause an allergic skin reaction.
Causes eye irritation.

Signal Word: WARNING!

Signal Word Hazard: Flammable Liquid

| GHS Physical Hazard Pictogram | GHS Health Hazard Pictogram(s) | GHS Environmental Hazard Pictogram |
|--|---|------------------------------------|
|  Flammable |  Irritant | Not Applicable |

GHS Hazards Statement Codes for This Product

| Statement Type | Statement Code | Statement Text |
|----------------|----------------|-------------------------------------|
| Physical | H227 | Combustible liquid |
| Health | H317 | May cause an allergic skin reaction |
| Health | H320 | Causes eye irritation |

Precautionary Statement:

Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.

GHS Precautionary Statement Codes for This Product

| Statement Type | Statement Code | Statement Text |
|----------------|----------------|--|
| General | P102 | Keep out of reach of children |
| Prevention | P261 | Avoid breathing dust/fume/gas/mist/vapours/spray |
| Prevention | P262 | Do not get in eyes, on skin, or on clothing |

Potential Health Effects

| | |
|-------------------------|--|
| Eye Contact: | Nasal and respiratory irritation, dizziness, headache, nausea, possible unconsciousness, and asphyxiation. |
| Skin Absorption: | Moderate irritation, redness, blurred vision. |
| Inhalation: | Dizziness, breathing difficulty, headaches, and loss of coordination. |
| Ingestion: | Gastrointestinal irritation, vomiting, diarrhea. |

Section 3 - Composition / Information on Ingredients

| Component | CAS # | ENIECS | REACH Reg. No. | Amount |
|-------------------------|------------|--------|----------------|--------|
| Vinyl Acetate Copolymer | 24937-78-8 | | | <3% |
| Heptane | 142-82-5 | | | 45-50% |
| 2-Butanone | 78-93-3 | | | <2% |
| Toluene | 108-88-3 | | | 45-50% |
| Chlorinated Polyolefin | N/A | | | <3% |

Section 4 - First Aid Measures

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| Eye Contact: | Immediately flush with plenty of water for 15 minutes. |
| Skin Contact: | Flush with plenty of soap and water for 15 minutes. |
| Inhalation: | Remove to fresh air immediately. |
| Ingestion: | If alert, give 2-4 cupful's of milk/water. Seek medical attention immediately. |
| Medical Conditions Aggravated by Exposure: | Bronchitis, CNS disorders, allergies, nausea. |

Section 5 - Firefighting Measures

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| Extinguishing Media: | Foam, CO2, Dry Chemical, Water Fog |
| Unusual Fire or Explosion Hazards: | Handle as a flammable liquid. Vapors form an explosive mixture in air between the lower and upper explosive limits which can be ignited by many sources such as pilot lights, open flames, electric motors and switches. |
| Fire Fighting Procedures: | Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used except as a fog to keep nearby containers cool. |

Section 6 - Accidental Release Measures

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| Personal Precautions: | Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. |
| Methods For Clean Up: | Remove all sources of ignition. Allow volatile portion to evaporate completely. Avoid breathing vapors and remove with inert absorbent. |
| Methods for Containment: | Do not incinerate. Dispose of in accordance with local, state and federal regulations. Do not contaminate lakes, streams or other water supply. |

Section 7 - Handling and Storage

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| General Handling Practices: | Reports have associated repeated and prolonged occupational over exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid spontaneous combustion of |
|------------------------------------|---|

contaminated rags or other ignitable material. Keep out of reach of children.

Storage Requirements: Do not store near heat, sparks or flame. Store in well ventilated area. Keep closure tight and container upright to prevent leakage. Do not puncture or incinerate. Do not sprat near fire or open flames.

Section 8 - Precautions to Control Exposure / Personal Protection

| Component | Source | Type | Value | Remarks |
|------------|--------|---------|---------|---------|
| 2-Butanone | OSHA | PEL | 300 ppm | STEL |
| 2-Butanone | ACGIH | TLV | 300 ppm | STEL |
| 2-Butanone | ACGIH | TLV | 200 ppm | TWA |
| 2-Butanone | OSHA | PEL | 200 ppm | TWA |
| Heptane | OSHA | PEL | 500 ppm | STEL |
| Heptane | ACGIH | TLV | 500 ppm | STEL |
| Heptane | ACGIH | TLV | 400 ppm | TWA |
| Heptane | OSHA | PEL | 400 ppm | TWA |
| Toluene | ACGIH | TLV | 20 ppm | TWA |
| Toluene | OSHA | Ceiling | 300 ppm | |
| Toluene | OSHA | PEL | 150 ppm | STEL |
| Toluene | OSHA | PEL | 100 ppm | TWA |

Personal Protective Equipment (PPE):

Eye / Face Protection: Goggles or side-shielded safety glasses.

Skin Protection: Neoprene or butyl rubber gloves.

Respiratory Protection: Use of a NIOSH approved chemical/mechanical filter, designed to remove a combination of particles and vapors.

Hygienic Measures: Wash hands before eating, smoking or using the washroom.

Other Protection Measures: To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Wash contaminated clothing before reuse.

Engineering Controls: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s)

HMIS Personal Protection: G



Section 9 - Physical and Chemical Properties

Appearance: Clear, petroleum odor

Color: Clear

Odor Threshold: Not determined

pH: Not determined

Melting Point: Not available

Freezing Point: Not available

Boiling Point: 180

Boiling Range: Not available

Flash Point: 23F
Evaporation Rate: Not available
Flammability: Not available
Upper Flammability Limit: 11.5
Lower Flammability Limit: 1
Vapor Pressure: Not available
Vapor Density: Heavier than air
Specific Gravity: .8
Solubility in Water: Not Soluble
Partition Coefficient: Not available
Autoignition Temperature: Not available
Decomposition Temperature: Not available
Viscosity: Not available

Section 10 - Stability and Reactivity

Chemical Stability: Stable

Conditions to Avoid: Excessive heat, poor ventilation, open flames, sources of sparks.

Incompatible Materials: Alkaline materials, strong acids, and oxidizing materials.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, various hydrocarbons, oxides of nitrogen, chlorine and possibly acrolein.

Hazardous Polymerization: Will Not Occur

Section 11 - Toxicological Information

Inhalation: Mildly toxic by inhalation.

Section 12 - Ecological Information

Section 13 - Disposal Considerations

Disposal Method: Do not incinerate. Dispose of in accordance with local, state and federal regulations. Do not contaminate lakes, streams or other water supply.

Container Disposal: Disposal must be made according to official regulations.

Section 14 - Transport Information

DOT

Proper Shipping Name: Paint related material

Hazard Class: 3

Identification Number: UN1263

Packing Group: II

DOT Labeling: Flammable Liquid

IMDG (Maritime transport)

Proper Shipping Name: PAINT RELATED MATERIAL

UN Number: UN1263

Label: Flammable Liquid

EMS Number: F-E, S-E

Marine Polutant?: No

IATA (Air transport)

Proper Shipping Name: Paint related material

ICAO / IATA Class: 3

UN / ID Number: UN1263

Label: Flammable Liquid

Packing Group II

Section 15 - Regulatory Information

Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard: Not available

Delayed (Chronic) Health Hazard: Not available

Fire Hazard: Not available

Reactive Hazard: Not available

Sudden Release of Pressure: Not available

(NZ) Statement: This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017. HSNO Group Standard – Surface Coatings/Colourants - Flammable 002662

The following lists hazardous components and the regulatory lists for which they are required to be reported.

Component: 2-Butanone

CAS: 78-93-3

Amount: <2%

Component: Chlorinated Polyolefin

CAS: N/A

Amount: <3%

Component: Heptane

CAS: 142-82-5

Amount: 45-50%

Component: Toluene

CAS: 108-88-3

Amount: 45-50%

Toluene is on the California Prop 65 Reproductive list.

Toluene is listed with the Illinois toxic substances disclosure to employee act.

Toluene is listed with Massachusetts Right to Know.

Toluene is listed with Minnesota Right to Know.

Toluene is listed with New Jersey Right to Know.

Toluene is listed with Pennsylvania Right to Know.

Toluene is listed with Rhode Island Right to Know.

is listed with the Occupational Safety and Health Administration (OSHA) as a possible carcinogen.

Component: Vinyl Acetate Copolymer

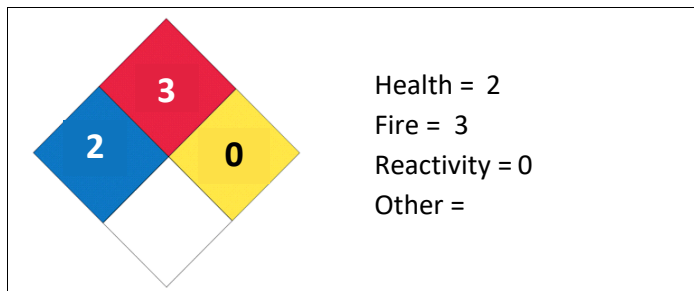
CAS: 24937-78-8

Amount: <3%

HMIS Rating (0 - 4)

| | | |
|----------------------------|----------|-------------------------|
| HEALTH | 2 | Health = 2 |
| FIRE | 3 | Fire = 3 |
| PHYSICAL | 1 | Physical = 1 |
| PERSONAL PROTECTION | G | Personal Protection = G |

NFPA Ratings



Section 16 - Other Information

Legend

| | |
|-------|---|
| ACGIH | American Conference of Governmental Hygienists |
| CFR | Code of Federal Regulations |
| DFG | Deutsche Forschungsgemeinschaft |
| HMIS | Hazardous Materials Identification System |
| IARC | International Agency for Research on Cancer |
| MAK | Maximum Allowable Concentration (German) |
| NFPA | National Fire Protection Association |
| NIOSH | National Institute for Occupational Safety and Health |
| OEL | Occupational Exposure Limit |
| RCRA | Resource Conservation and Recovery Act |
| STEL | Short Term Exposure Limit |
| TLV | Threshold Limit Value |
| TWA | Time Weighted Average |

DISCLAIMER

This Safety Data Sheet (SDS) is prepared in compliance with GHS Hazcom 2012. The information may be based in part on information provided by component suppliers and is believed to be correct as of the date hereof. However, no warranty or merchantability, fitness for any use, or any other warranty is expressed or is to be implied regarding the accuracy of this data, the results to be obtained from the use of the material, or the hazards connected with such use. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we assume no responsibility for the result of its use. This information and material is furnished on the condition that the person receiving it shall make his/her own determination as the suitability of the material for his/her particular purpose and on the condition that he/she assume the risk of his/her use thereof.