Safety Data Sheet (SDS)

Trade Name: Superhold Powders

Date: January 2021 Rev. 2

SECTION 1
Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Identifier
Product Name: Superhold Powders
Product Codes: H-1, H-10, H-15

1.2Uses/Application
Fabric bonding hot metal powder for apparel construction

1.3 Company (Name, address and phone numbers
Lancer Group International
311 Saulteaux Crescent
Winnipeg, Manitoba,
Canada R3J 3C7
+1 (204) 889-7422

Emergency: New Zealand: 0800 POISON (0800 764 766)
Supplier Details
Hitec-Ink
Unit 4 / 231 Annex Road
Middleton 8025
Ph 03 6660100

1.4 24 Hour Emergency Number: +1 (888) 226-8832 CANUTEC

SECTION 2
Hazards Identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EU) 1272/2008/GHS :
Eye irritant 2 , eye irritation category 2
STOT SE 3, single target organ toxicity category 2
Skin irritant 2, skin sensitation category 2

2.1.2 Classification according to EU Directives 67/548/EC or 1999/45EC :
Xn Harmful, R 43
Xi Irritant

2.1.3 WHMIS Classification: D-2B Toxic material

Environmental Hazard: Not classified as hazardous to the environment

Health Hazard:
Skin contact: irritating to skin
Eye contact: irritating to eye
Ingestion: harmful if swallowed
Inhalation: harmful by inhalation. May cause respiratory tract irritation
Long term effects: prolonged exposure may cause transient respiratory tract irritation
Adverse physic chemical effects: not dangerous due to its physic chemical properties.

2.2 Label Elements

2.2.1 Labeling according to Regulation (EU) 1272/2008 : Not applicable
2.2.2 Labeling according to Directives (67/548;1999/45 : Not relevant

2.3 Other hazards

Effects of overexposure: Fumes emitted during fusion may irritate the eyes, skin or respiratory tract
Chronic Effects: Skin sensitization and allergenic reactions may occur in certain individuals in slight cases.

SECTION 3
Composition/Information on Ingredients

3.1 Substances

There are no hazardous ingredients as defined under OSHA Regulations 29 CFR 1910.1200
No substances fulfil the criteria set forth in Annex II section A of the REACH regulation 1907/2006

Ingredients	%	CAS#	Classification according to directive 76/548/EEC	Classification according to directive 1272/2008
Copolyester	100%	Not available	Not classified	Not classified

Composition comments: These products do not contain any known currently listed hazardous materials nor do they contain any carcinogenic or suspected carcinogenic agents.

SECTION 4
First Aid Measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing in an unconscious person.

4.1 Description of First Aid Measures

4.1.1 Treatment for Eye Contact: Immediately flush eyes with water for 15 minutes holding the eyelids open. If there is any redness, pain or visual impairment consult an ophthalmologist.

4.1.2 Treatment for Skin Contact: Remove contaminated clothing and wash the skin thoroughly with soap and water. In the event of allergic reaction, seek medical attention

4.1.3 Treatment for Inhalation: In the event of massive inhalation, remove the person exposed to fresh air. Keep warm and at rest. If the person is unconscious , place in recovery position. Notify a doctor in all events, to ascertain whether observation and supportive hospital care will be necessary.

4.1.4 Treatment for Ingestion: Do not give the patient anything orally. In the event of swallowing, if quantity is small, rinse the mouth with water and consult a doctor. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed: No data available

4.3 Indication of any immediate medical attention and special treatment needed: No data available

SECTION 5
Fire-fighting Measures

5.1 Extinguishing Media

Suitable extinguishing media: In the event of fire use carbon dioxide, dry chemical agents, foam. Water can be used to cool fire exposed containers, structures and to protect personnel.

Unsuitable extinguishing media: In the event of fire do not use water jet.

5.2 Special hazards arising from the substance or mixture: A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe smoke. In the event of fire, carbon monoxide (CO) and carbon dioxide (CO_2) may be formed.

5.3 Advice for firefighters: Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

SECTION 6
Accidental Release Measures

6.1 Personal Precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel: Avoid inhaling vapors. Avoid any contact with skin and eyes. If large quantity has been spilled, evacuate all personnel and allow intervention by trained operators with safety apparatus

6.1.2 For emergency responders: Only qualified personnel equipped with suitable protective equipment may intervene.

6.2 Environmental Precautions: Contain and control the leaks or spills with non-combustible absorbent material such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal. Material should not be drained into the sewers.

6.3 Methods and material for containment and cleaning-up:

Scoop material into a clean, properly labeled container for disposal and absorb remainder with inert material.

6.4 Reference to other section: Refer to section 8

SECTION 8
Exposure Controls/Personal Protection

8.1 Control parameters:

Exposure limits: Contains no substances with occupational exposure limit values

8.2 Exposure controls:

8.2.1 Engineering Controls: Local exhaust ventilation may be needed to control air contaminants to their exposure limit. Provide mechanical ventilation for confined spaces.

8.2.2 Personal protective equipment:

Skin Protection**:** Wear gloves resistant to conditions of use. Additional protection may be necessary to prevent skin contact including the use of apron, face shield, boots or full body protection.

Personal Hygiene: Avoid breathing fumes during fusion process. Wash hands before eating. Wash contaminated clothing before reuse. Normal washing will be sufficient.

Respiratory Protection: NIOSH approved respiratory protection should be worn.

Eye protection: Wear chemical safety goggles and face shield. Have an eye-wash stations available in the work area.

8.2.3 Environmental Exposure Controls: Do not drain into sanitary sewer system. Comply with applicable community Environmental protection laws.

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SECTION 9
Physical and Chemical Properties

9.1 General information on basic physical and chemical properties:

Appearance and Odor	: powder
Melting Point °C	: 115° - 125°
Freezing Point, ºC	: < -40ºC
Vapor Pressure (mm Hg @ 20°C)	: 0.033 @ 150ºC
Vapor Density (Air = 1)	: Heavier than air
Specific Gravity (Water = 1)	: 1.16-1.19
Solubility in water	: Insoluble
pH	: Not applicable
Molecular Formula	: Mixture
Flammability	: Not Available
Upper/lower flammability	: Not Available
Relative density	: Not Available
Partition coefficient: n-octanol/water	: Not Available
Auto-ignition temperature	: Not Available
Decomposition Temperature	: Not Available
Viscosity	: Not Available
Melting point/freezing point	: Not Available

9.2 Other information:

Percent Volatile by volume: Not applicable; Does not contain any volatile organic compounds.

Hazardous Air pollutant: Does not contain any HAP's in accordance with US Environmental requirement list.

SECTION 10
Stability and Reactivity

10.1 Reactivity: Product stable at ambient temperature
10.2 Chemical Stability**:** Under storage at normal ambient temperatures
10.3 Possibility of hazardous reactions: Not established
10.4 Conditions to avoid: Not available
10.5 Incompatible material: Oxidizing agents
10.6 Hazardous Decomposition Products: : Carbon monoxide(CO), carbon dioxide (CO_2)

SECTION 11
Toxicological Information

11.1 Information on toxicological effects
There is no known published data available for this product.

SECTION 12
Ecological Information

12.1 Toxicity

There is no known published data available for this product.

SECTION 14
Transport Information

Transportation by road/Railway(ADR/RID)	: Not classified as dangerous goods
Transportation by air(ICAO/IATA)	: Not classified as dangerous goods
Transportation by sea(IMDG)	: Not classified as dangerous goods
Canadian TDG Shipping Description	: Not regulated
US DOT Classification	: Not regulated

SECTION 15
Regulatory Information

15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture

The product is not on the list of controlled substances of the following:

EU Regulations

Regulation(EC) No.2037/2000
Regulation(EC) No. 850/2004
Regulation(EC) No. 1999/13

U.S. TSCA Inventory Status: All components of these products are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt.

US EPA CERCLA Hazardous Substances (40 CFR 302): Not applicable

California Proposition 65: Not applicable

SARA Title III Section 302 Extremely Hazardous Substances: Not applicable

SARA Title III Section 313 Toxic Chemicals: Not applicable

Canadian DSL Inventory Status: All components of these products are either on the Domestic Substances List (DSL), the Non-Domestic Substances List (NDSL) or exempt.

National Pollutant Release Inventory (NPRI): Not applicable

HAZARDOUS MATERIAL INFORMATION SYSTEM:

Health:	0
Flammability:	0
Reactivity:	0
Personal Protection:	B

SECTION 16
Other Information

DISCLAIMER: All information presented herein is given in good faith and is based on sources and tests are considered to be reliable but cannot be guaranteed. It is the user's full responsibility to accept risk for the safety, toxicity, handling, storage, and use of the product as well as to determine the suitability of this product for a specific purpose. We can make no warranty as to the results to be obtained in using the product. Therefore the user must assume all risk.

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