



## SAFETY DATA SHEET

### SECTION 1

### PRODUCT AND COMPANY IDENTIFICATION

#### PRODUCT

**Product Name:** Punch Life  
**Product Description:** Metal Processing/ Removal  
**Intended Use:** Industrial

#### COMPANY IDENTIFICATION

**Supplier:** Cleveland Steel Tool  
474 E 105<sup>th</sup> Street  
Cleveland OH, 44108-1378

Transportation Emergency Phone	1-888-255-3924 ChemTel Inc. (Contract Code: MIS4169662)
Product Technical Information	800-446-4402 Cleveland Steel Tool

### SECTION 2

### HAZARDS IDENTIFICATION

#### Label Elements

**GHS Classification** None  
**Hazard Symbol**

**Signal Word** None  
**Hazard Statement** None

**Precautionary Statements**  
**Responses** P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor  
**Storage** P405 Store locked up  
**Disposal** P501 Dispose of contents/ container to an approved waste disposal plant.

#### PHYSICAL / CHEMICAL HAZARDS

Not classified

#### ENVIRONMENTAL HAZARDS

No significant hazards.

**NOTE:** This material should not be used for any other purpose than the intended use in Section 1 without expert advice. Health studies have shown that chemical exposure may cause potential

Cleveland Steel Tool  
Punch Life SDS

human health risks which may vary from person to person.

### SECTION 3

### COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures

#### Hazardous Substance(s) or Complex Substance(s) required for disclosure

Name	CAS#	Concentration*
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	>85%
Other Non Classifiable Mixtures	N/A	<15%

- All concentrations are percent by weight.

As per paragraph (i) of 29 CFR 1910.1200, formulation is considered a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with applicable provisions of paragraph (i).

### SECTION 4

### FIRST AID MEASURES

#### INHALATION

Avoid prolonged inhalation of vapors. Remove exposed person to fresh air. Seek medical attention if symptoms persist.

#### SKIN CONTACT

Wash contact areas with soap and water. If skin irritation develops or persists, seek medical attention.

#### EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical assistance.

#### INGESTION

If swallowed, do not induce vomiting: transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. If any of the following delayed signs and symptoms appear within the next 6 hours, transport to the nearest medical facility: fever greater than 101° F (38.3°C), shortness of breath, chest congestion or continued coughing or wheezing.

### SECTION 5

### FIRE FIGHTING MEASURES

#### EXTINGUISHING MEDIA

**Appropriate Extinguishing Media:** Use water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish flames.

**Inappropriate Extinguishing Media:** Straight Streams of Water

## **FIRE FIGHTING**

**Fire Fighting Instructions:** Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA)

## **SECTION 6**

## **ACCIDENTAL RELEASE MEASURES**

### **NOTIFICATION PROCEDURES**

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. US regulations require reporting releases of this material to the environment which exceed the applicable reportable quantity or oil spills which could reach any waterway including intermittent dry creeks.

### **PROTECTIVE MEASURES**

Avoid contact with spilled material. See Section 5 for fire fighting information. See the Hazard Identification Section for Significant Hazards. See Section 4 for First Aid Advice. See Section 8 for advice on the minimum requirements for personal protective equipment. Additional protective measures may be necessary, depending on the specific circumstances and/or the expert judgment of the emergency responders.

### **SPILL MANAGEMENT**

**Land Spill:** Stop leak if you can do it without risk. Recover by pumping or with suitable absorbent.

**Water Spill:** Stop leak if you can do it without risk. Confine the spill immediately with booms. Warn other shipping. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants.

Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

### **ENVIRONMENTAL PRECAUTIONS**

Large Spills: Dike far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

## **SECTION 7**

## **HANDLING AND STORAGE**

### **HANDLING**

Avoid contact with eyes, skin, and clothing. Avoid breathing vapor or fumes. Wash thoroughly after handling. Wash with soap and water before eating, drinking, smoking, or toilet facilities. Read and observe all precautions on product label.

### **STORAGE**

Must be stored in a sealable container. Store in a cool well ventilated area. Do not use pressure to empty containers. Empty containers may still hold residue, please dispose per local regulations.

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

**Exposure limits/standards for materials that can be formed when handling this product:**

Components	CAS-No.	Value type (Form of exposure)	Controls parameters / Permissible concentration	Basis
Oil Mis, Mineral	64742-55-8	TWA	5mg/m3	US. ACGIH Threshold Limit Values
		Mist	5 mg/m3	OSHA TRANS

NOTE: Limits/standards shown for guidance only. Follow applicable regulations.

No biological limits allocated.

**ENGINEERING CONTROLS**

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Where material is heated, sprayed or mist formed, there is greater potential for airborne concentrations to be generated.

Control measures to consider:

No special requirements under ordinary conditions of use and with adequate ventilation.

**PERSONAL PROTECTION**

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

**Respiratory Protection:** If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use, and maintenance must be in accordance with regulatory requirements, if applicable.

**Hand Protection:** Any specific glove information provided is based on published literature and glove manufacturer data. Glove suitability and breakthrough time will differ depending on the specific use conditions. Contact the glove manufacturer for specific advice on glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves.

**Eye Protection:** If contact is likely, safety glasses with side shields are recommended.

**Skin and Body Protection:** Any specific clothing information provided is based on

published literature or manufacturer data.

**Specific Hygiene Measures:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

## ENVIRONMENTAL CONTROLS

Comply with applicable environmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit emissions.

## SECTION 9

## PHYSICAL AND CHEMICAL PROPERTIES

**Note:** Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Contact the Supplier for additional information.

### GENERAL INFORMATION

**Physical State:** Liquid

**Color:** Amber

**Odor:** Mild Petroleum

### IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION

**Vapor Density (air =1):** >2 @ 101kPa

**Flammability (Solid, Gas):** N/A

**Flash Point [Method]:** >380°F

**Flammable Limits (Approximate volume % in air):** LEL: 0.9 UEL: 7.0

**Autoignition Temperature:** 600°F

**Boiling Point / Range:** N/D

**Decomposition Temperature:** N/D

**Vapor Density (Air = 1):** > 2 at 101 kPa

**Vapor Pressure:** < 0.013 kPa (0.1 mm Hg) at 20 °C

**Evaporation Rate (n-butyl acetate = 1):** .15

**pH:** N/A

**Log Pow (n-Octanol/Water Partition Coefficient):** > 3.5

**Solubility in Water:** Insoluble

**Viscosity:** 460 cSt (460 mm<sup>2</sup>/sec) at 40 °C

**Oxidizing Properties:** See Hazards Identification Section.

## SECTION 10

## STABILITY AND REACTIVITY

**REACTIVITY:** Not chemically reactive.

**STABILITY:** Material is stable under normal conditions.

**CONDITIONS TO AVOID:** Excessive heat. High energy sources of ignition.

**MATERIALS TO AVOID:** Strong oxidizers

**HAZARDOUS DECOMPOSITION PRODUCTS:** Material does not decompose at ambient temperatures.

**POSSIBILITY OF HAZARDOUS REACTIONS:** Hazardous reactions will not occur.

## SECTION 11

## TOXICOLOGICAL INFORMATION

### INFORMATION ON TOXICOLOGICAL EFFECTS

Acute Toxicity	Hazard	Additional Information
Inhalation	Unlikely- Low Toxicity	LC 50: >5 mg/l
Oral	Unlikely- Low Toxicity	LD 50: >5000 mg/kg
Dermal	Unlikely- Low Toxicity	LD 50: >5000 mg/kg

**Skin Corrosion/ Irritant:** Not irritating to skin., Prolonged/repeated contact may cause defatting of the skin which can lead to dermatitis.

**Serious Eye Damage/ Irritation:** Causes slight eye irritation if exposed directly.

**Aspiration Hazard:** Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis, which can be fatal.

**Skin Sensitization:** No studies available on the mixture. All components either are not classified for skin sensitization or are below classification amounts.

**Respiratory Sensitization:** No studies available on the mixture. All components either are not classified for respiratory sensitization or are below classification amounts.

**Specific Target Organ Toxicity ( Single Exposure):** No studies available on the mixture. All components either are not classified for or are below classification amounts.

**Specific Target Organ Toxicity (Single Exposure):** No studies available on the mixture. All components either are not classified for skin sensitization or are below classification amounts.

**Carcinogenicity:** No studies available on the mixture. All components either are not classified for carcinogenicity or are below classification amounts.

**Germ Cell Mutagenicity:** No studies available on the mixture. All components either are not classified for germ cell mutagenicity or are below classification amounts.

**Reproductive Toxicity:** No studies available on the mixture. All components either are not classified for reproductive toxicity or are below classification amounts.

### OTHER INFORMATION

#### Contains:

Base oil severely refined: Not carcinogenic in animal studies. Representative material passes IP-312, Modified Ames test, and/or other screening tests. Dermal and inhalation studies showed minimal effects; lung non-specific infiltration of immune cells, oil deposition and minimal granuloma formation.

## SECTION 12

## ECOLOGICAL INFORMATION

The information given is based on data available for the material, the components of the material, and similar materials.

**GHS Classification:** None

**ECOTOXICITY**

Base Oil- Expected to be practically non toxic. LL/EL/IL50> 100 mg/l

**MOBILITY**

Base oil component -- Low solubility and floats and is expected to migrate from water to the land. Expected to partition to sediment and wastewater solids.

**PERSISTENCE AND DEGRADABILITY****Biodegradation:**

Base oil component -- Expected to be inherently biodegradable

**BIOACCUMULATION POTENTIAL**

Base oil component -- Has the potential to bioaccumulate, however metabolism or physical properties may reduce the bioconcentration or limit bioavailability.

**SECTION 13****DISPOSAL CONSIDERATIONS**

Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

**DISPOSAL RECOMMENDATIONS**

Protect the environment. Dispose of used oil at designated sites. Minimize skin contact. Do not mix used oils with solvents, brake fluids or coolants.

**REGULATORY DISPOSAL INFORMATION**

RCRA Information: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed as hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

**Empty Container Warning** Empty Container Warning (where applicable): Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

**SECTION 14****TRANSPORT INFORMATION**

**LAND (DOT):** Not Regulated for Land Transport

**LAND (TDG):** Not Regulated for Land Transport

**SEA (IMDG):** Not Regulated for Sea Transport according to IMDG-Code

**AIR (IATA):** Not Regulated for Air Transport

## SECTION 15

## REGULATORY INFORMATION

**OSHA HAZARD COMMUNICATION STANDARD:** This material is not considered hazardous in accordance with OSHA HazCom 2012, 29 CFR 1910.1200.

**Listed or exempt from listing/notification on the following chemical inventories:** AICS, DSL, IECSC, PICCS, TSCA

**EPCRA SECTION 302:** This material contains no extremely hazardous substances.

**SARA (311/312) REPORTABLE HAZARD CATEGORIES:** None.

**SARA (313) TOXIC RELEASE INVENTORY:** This material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program.

**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.

**Pennsylvania Right to Know:**

Distillates (petroleum), 64742-55-8  
hydrotreated light  
paraffinic

## SECTION 16

## OTHER INFORMATION

**Issue Date:** 01/08/2025

**Revision:** 1

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**THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:**

Updates made in accordance with implementation of GHS requirements.



