

SAFETY DATA SHEET

SECTION 1 – MANUFACTURER/PRODUCT IDENTIFICATION:

PRODUCT IDENTITY: SCORE CUTTING FLUID (CAT. # 50210)

Manufacturer's (Distributor's) Name: Creative Craftsmen Co., Inc. 27625 Diehl Road Warrenville, Illinois 60555-3838	Emergency Telephone Number: 888- 215-4878 Information Telephone Number: 630-836-1353 Toll Free: 800-323-5668
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Trade Name: Score Cutting Fluid **Product Type:** Coolant/Lubricant **Chemical Family:** Mineral Oil

SECTION 2 – HAZARDS IDENTIFICATION:

SECTION 2.1: HAZARD CLASSIFICATION:

DANGER! THIS PRODUCT IS AN IRRITANT TO THE EYES, SKIN AND RESPIRATORY TRACT



Skin Irritant
 Serious eye damage/irritation
 Lung Irritant
 Harmful if swallowed
 Aspiration hazard

PRECAUTIONARY INFORMATION:

CAUSES EYE IRRITATION. BREATHING MIST AND VAPORS CAN CAUSE RESPIRATORY TRACT IRRITATION. INGESTION OF LARGE AMOUNTS CAN CAUSE DIGESTIVE TRACT IRRITATION, NAUSEA AND VOMITING. INGESTION CAN RESULT IN AN ASPIRATION HAZARD. Prevent eye contact. Utilize appropriate protective eye protection. Avoid the generation and inhalation of dust and mist. Wear appropriate respiratory protection if dust/mist levels exceed exposure limits. Do not eat, drink or use tobacco products when there is potential exposure to this material. Wash hands thoroughly after handling. Prevent material from becoming airborne. See additional information on the SDS for further details regarding the safe use of this product.

SECTION 2.2 LABEL INFORMATION:

PRODUCT IDENTITY: SCORE CUTTING FLUID (CAT # 50210)



Signal Word: Danger!
Eye, Skin and Respiratory Tract Irritant
Aspiration Hazard
Hazardous Component: Mineral Oil

HAZARD STATEMENT: Causes irritation upon contact with eyes, skin, and the respiratory system. Can be aspirated into the lungs if ingested.

CAUTION: Avoid generating and breathing mist/vapor. Avoid skin and eye contact. Keep out of reach to children. Wash thoroughly after handling.

EMERGENCY INFORMATION:

Eye Contact: Remove contact lenses if necessary. Rinse with warm potable water for 15 minutes.
Skin Contact: Remove contaminated clothing and wash affected area for at least 15 minutes.
Inhalation: Exit to fresh air. Support breathing as needed.
Ingestion: Rinse mouth. Drink milk or water if conscious. Do not induce vomiting.
 Contact emergency personnel for treatment, if needed.

HMIS		
Health = 1	HMIS=Hazardous Material Information System PPE = A includes safety glasses	Creative Craftsmen Co., Inc. 27625 Diehl Road Warrenville, Illinois 60555-3838 800-323-5668
Flammability = 1		
Physical Hazard = 0		
PPE = A		

SECTION 3 – HAZARDOUS INGREDIENTS INFORMATION:

This product contains material that may be hazardous when airborne as a particulate including mist. This material is also hazardous upon contact with eyes, skin and the respiratory system.

HAZARDOUS COMPONENTS^a:**(Specific Chemical Identity;**

Common Name)	CAS Number^b	SARA^c	OSHA PEL^d	ACGIH TLV^e	NOTES	PERCENT^f
Mineral Oil (Oil Mist)	8042-47-5	NA	5 mg/m ³	NE	10 mg/m ³ (STEL) ^g	100

Notes:

- The term "Hazardous" is defined in the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and does not necessarily imply the existence of any hazard. All components at concentrations equal to or greater than 1.0 percent (0.1 percent if a carcinogen) are listed in this section, according to OSHA 29 CFR 1910.1200.
- The CAS Number is the Chemical Abstract Service Number. A CAS number is assigned to each individual chemical.
- An asterisk (*) indicates a toxic chemical subject to Environmental Protection Agency (EPA) reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and 40 CFR Part 372.
- These permissible exposure limits (PELs) are based on OSHA's rulemaking (29 CFR 1910 Subpart Z) adopted in 1971 and are the current regulatory limits, unless otherwise noted. These values are reported as milligrams of contaminant per cubic meter of air (mg/m³).
- These values are based on the American Conference of Governmental Industrial Hygienists (ACGIH) 2016 TLVs.
- Approximate percent by weight values.
- The National Institute for Occupational Safety and Health (NIOSH) established this Short-Term Exposure Limit (STEL).

SECTION 4 – FIRST AID PROCEDURES:

Eyes:	Check for and remove contact lenses. Hold eyelids apart and flush with plenty of warm water potable for at least 15 minutes. Seek medical attention if irritation persists.
Skin:	Remove contaminated clothing and wash affected area with plenty of soap and water for at least 15 minutes. If redness or irritation develops, seek medical attention. Cover the irritated skin with an antibacterial emollient. Discard or decontaminate clothing and shoes before reuse.
Inhalation:	Exit to fresh air. If irritation develops, seek medical attention. If not breathing, support as needed. If conditions persist, seek medical attention.
Ingestion:	Immediately rinse mouth with plenty of water. If within 30 minutes of ingestion, give a small glass of water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Consult a physician or poison control center.

Note to Physician: Product is a petroleum product. Skin, eye and respiratory contact are of concern.

SECTION 5 – FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT (Method Used): 335°F (186.3°C)

This product is nonflammable and will not support combustion. Significant airborne concentrations of particulate can create flammable/explosive conditions.

FLAMMABLE LIMITS: LEL: NA UEL: NA

AUTOIGNITION TEMPERATURE NA

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire including carbon dioxide, dry chemical powder, foam, halon, or water mist. Do not use water jet.

EXPLOSION HAZARDS: Potential from mechanical impact: Not Available
Potential from static discharge: Not Available

SPECIAL FIRE FIGHTING PROCEDURES: Wear appropriate protection for the surrounding fire. When fighting chemical fires wear self-contained breathing apparatus and full protective chemical resistant clothing. Do not release runoff to sewers and waterways. Cool tanks with water spray until well after fire is out.

UNUSUAL FIRE AND EXPLOSION HAZARDS: When subjected to heat and flames, toxic gases including carbon dioxide and carbon monoxide may be released.

SECTION 6 – ACCIDENTAL RELEASE MEASURES:**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Caution: This material is a liquid and is slippery on surfaces. Do not leave spills on floors unattended. Barricade spill area until cleanup is complete. Avoid stepping in spilled material. Eliminate all ignition sources.

SMALL SPILLS: Contain small spills using appropriate personal protective equipment. Absorb with an inert material including sand or other non-combustible absorbent. Place absorbents into appropriate containers for disposal. Thoroughly clean area with soap and water. Properly dispose of contaminated material.

LARGE SPILLS: If spill is uncontrolled contact spill response personnel. Evacuate personnel to safe areas. Where the product may become airborne, utilize appropriate personal protective equipment such as a NIOSH approved air-purifying respirator equipped with dual filters approved for organic vapors/particulate (P-100) and full chemical protective clothing. Stop the leak if without risk. Contain the spill using appropriate spill containment materials including non-combustible absorbents such as sand, kitty litter or spill kit materials. Absorb with an inert material and put the spilled material in an appropriate waste disposal container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources.

SPILL CLEANUP: Clean up residue using soap and water. Collect contaminated water with wet a HEPA vacuum. Rinse clean floors thoroughly. Properly dispose of contaminated material.

Make sure that no slip hazard exists once material has been cleaned up. Do not reuse empty containers for food, clothing or products for human consumption. Call for assistance on disposal. Keep spilled material and waste out of sewers and waterways. If an emergency situation exists, contact spill response personnel.

CERCLA Reportable Quantity: NA

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE:**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Use only when wearing appropriate personal protective equipment. Use with adequate ventilation that keeps mist/vapor at levels below the exposure limits. Handle so as not to create airborne mist/vapor. Avoid breathing mist/vapor. Utilize appropriate NIOSH-approved respirator if airborne exposure exceeds the exposure limit. Handle with care. Avoid unnecessary eye and prolonged skin contact. Wash thoroughly after handling.

When not in use, store in tightly closed containers in a dry, cool, well-ventilated area. Do not store at a temperature that exceeds 75.2°F (24°C). Store out of direct sunlight. Do not store with incompatible (i.e., oxidizing agents).

PRECAUTIONS TO BE USED DURING REPAIR AND MAINTENANCE: Not Applicable

OTHER PRECAUTIONS: Empty containers may contain residue and are considered hazardous and can explode. Ground all equipment that contains the product. Empty residue from containers with adequate ventilation (i.e., fume hood). Do not reuse empty containers for food, clothing or for personal consumption products. Keep out of reach of children.

SECTION 8– CONTROL MEASURES/PERSONAL PROTECTION:**VENTILATION:**

Local Exhaust: If necessary, use enclosures with local exhaust ventilation to keep exposures below PELs.

Mechanical: If necessary to keep mist/vapor levels below PELs. Recommended for confined areas and when handling dry material.

Special: Containers with residue should be emptied and cleaned under a fume hood.

RESPIRATORY PROTECTION (Specify Type): Under normal conditions of use, respiratory protection is not needed. Where exposure above the OSHA PEL is likely, utilize a NIOSH approved half-mask or full-face piece air-purifying respirator (APR) equipped with filters approved for organic vapors and particulate (P-100). APRs do not protect workers in oxygen deficient atmospheres. If there is a potential for an uncontrolled release, exposure levels are not known, or there are circumstances where an APR may not provide adequate protection, use a positive pressure air supplied respirator or a self-contained breathing apparatus (SCBA).

PROTECTIVE GLOVES: Utilize chemically compatible gloves.

EYE PROTECTION: Use safety glasses with side shields or chemical goggles. Use a face shield if splash is possible.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Utilize chemically resistant clothing and boots.

SAFETY STATIONS: Make available in the work area emergency eyewash stations, safety showers and washing facilities.

WORK/HYGIENIC PRACTICES: Avoid skin and eye contact. Avoid breathing mist/vapor. Practice good personal hygiene. Do not eat, drink, smoke, or apply cosmetics in work areas. Wash face and hands prior to eating, drinking or other hand-to-mouth activities. Launder contaminated clothing before reuse.

SECTION 9 – PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT:	590°F (310°C)	VAPOR DENSITY (Air = 1)	ND (Air=1)
MOLECULAR WEIGHT:	Varied	VAPOR PRESSURE:	<0.1 kPA (@20°C)
MELTING POINT:	ND	EVAPORATION RATE (Butyl Acetate = 1):	ND
SPECIFIC GRAVITY:	0.835 @ 15.6°C (H ₂ O = 1)	PERCENT VOLATILES:	ND
BULK DENSITY:	ND	VOC (Wt%):	ND
pH:	ND	VOC (Lbs/Gal):	ND
DISPERSION PROPS:	ND	SOLUBILITY:	Insoluble in water. Soluble in hydrocarbons.
APPEARANCE AND ODOR:	Transparent water-white liquid. No odor.		

SECTION 10 – STABILITY AND REACTIVITY:

STABILITY:	Stable:	<input checked="" type="checkbox"/>	Unstable:	<input type="checkbox"/>
Conditions to Avoid:	Avoid elevated temperatures. Avoid incompatibles.			
INCOMPATIBILITY (Materials to Avoid):	Strong oxidizers.			
HAZARDOUS POLYMERIZATION:	May Occur:	<input type="checkbox"/>	Will Not Occur:	<input checked="" type="checkbox"/>
Conditions to Avoid:	None known.			
DECOMPOSITION PRODUCTS:	Thermal decomposition can lead to the release of carbon oxides.			

SECTION 11 – HEALTH HAZARD DATA:

ROUTE(S) OF ENTRY:	Skin/Eye Contact:	Skin Absorption:	Ingestion:
Inhalation: <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Unlikely <input type="checkbox"/>
HEALTH HAZARDS (Acute and Chronic):			
Acute (Short-Term) Effects:			
Eye and skin contact: Can irritate the skin. Causes eye irritation.			
Inhalation: Inhalation can irritate the respiratory tract. May cause coughing and shortness of breathe.			
Ingestion: Swallowing can irritate the mouth and gastrointestinal tract. It has laxative properties and may cause gastrointestinal discomfort including cramps, vomiting and diarrhea.			
Aspiration Hazard: Swallowing can lead to aspiration. May be fatal if swallowed and enters airways.			
Systemic Effects: None known.			
Chronic (Long-Term) Effects:			
Repeated and prolonged inhalation of mist and vapors may cause impaired lung function including irritation of the nose, throat and respiratory tract.			
Frequent or prolonged contact may irritate the skin, cause a skin rash (dermatitis), dry the skin and damage the eyes.			
Reproductive or developmental effects: May cause adverse reproductive effects and birth defects (based on animal research).			
No ingredient is listed on the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) list of chemicals known to cause reproductive effects.			

CARCINOGENICITY: NTP: NO IARC: NO OSHA REGULATED: NO

* * This product does not contain any ingredient that is designated as a carcinogen by the National Toxicology Program (NTP) Annual Report on Carcinogens, by the International Agency for Research on Cancer (IARC) and by OSHA.

** This product does not contain or produce a chemical known to the State of California and other states, if

TOXICOLOGICAL DATA ON INGREDIENTS:

ORAL (LD50): NA

SIGNS AND SYMPTOMS OF EXPOSURE:

Skin, eye and respiratory tract irritation or damage. Skin may redden with pain. Will irritate the eyes. Will irritate the respiratory tract if inhaled. May irritate the intestinal tract if ingested. May cause diarrhea, nausea, vomiting, perspiration and shortness of breath.

When aspirated into the lungs chemical pneumonitis which is characterized by pulmonary edema and hemorrhage and may be fatal. Lung involvement may cause increased respiratory rate, increased heart rate and bluish skin discoloration. Aspiration may involve coughing, choking, and gagging. Can lead to lipid pneumonia or lipid granuloma.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Hypersensitivity to material. Appendicitis. Intestinal problems. Ulcerative colitis. Rectal Bleeding.

SECTION 12 – ECOLOGICAL INFORMATION:

TOXICITY: No further relevant information is available. Product is readily biodegradable.

BIODEGRADATION: Hazardous short-term degradation is not likely. Long-term degradation may occur.

SECTION 13 – DISPOSAL:

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and/or federal regulations.

DISPOSAL OF CONTAINERS: Do not pressurize, cut, weld, solder, drill, grind or expose containers to heat, flames, sparks, static electricity or other sources of ignition.

SECTION 14 – TRANSPORTATION DATA:

DOT PROPER SHIPPING NAME: NA

UN HAZARD CLASS: NA

UN NUMBER: NA

DOT LABEL: NA

SECTION 15 – REGULATORY INFORMATION:

OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1919.1000

EPA TSCA INVENTORY: MINERAL OIL

EPA SARA: Immediate and Delayed Hazards

VARIOUS STATE RIGHT-TO-KNOW AND HAZCOM PROGRAMS

EPA WASTE DISPOSAL REGULATIONS

SECTION 16 – OTHER INFORMATION:

This Safety Data Sheet (SDS) was prepared to comply with the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The SDS also complies with the OSHA Hazard Communication Standard (29 CFR 1910.1200).

The information contained within this SDS is based on data believed to be correct and reliable. All information appearing within this SDS is based upon data obtained from suppliers of the raw materials. While the information is believed to be accurate, Creative Craftsmen Co. Inc. makes no representation as to its accuracy or sufficiency. No guarantee or warranty is expressed or implied regarding the accuracy of this data and information contained herein. Creative Craftsmen Co. Inc. expressly disclaims all expressed or implied warranties for merchantability and fitness for a particular purpose, with respect to the product or information provided herein.

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