

SAFETY DATA SHEET

SECTION 1 – MANUFACTURER/PRODUCT IDENTIFICATION:

PRODUCT IDENTITY: HOTLINE® SPRAY A PLUS (CAT. # 482405 & 482406)

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
---	---

Trade Name: Hotline Spray "A" PLUS **Product Type:** Glass Enamel/Flux in Spray Medium **Chemical Family:** Glass

SECTION 2 – HAZARDS IDENTIFICATION:

Section 2.1: Hazard Classification:

DANGER! THIS PRODUCT IS A CARCINOGEN.
WARNING! THIS PRODUCT IS AN IRRITANT TO THE EYES, SKIN AND RESPIRATORY TRACT



Causes Lung Cancer
 Contains Crystalline Silica



Harmful if swallowed
 Causes skin irritation
 Causes eye irritation
 Causes respiratory tract irritation

PRECAUTIONARY INFORMATION:
 CAUSES LUNG CANCER. CAUSES EYE IRRITATION. CAUSES SKIN IRRITATION. CAUSES RESPIRATORY TRACT IRRITATION. CAUSES STOMACH PAIN, IF SWALLOWED. A CENTRAL NERVOUS SYSTEM AND LIVER TOXIN.
 Prevent eye contact and prolonged skin contact. Utilize appropriate protective clothing and eye and skin 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.

Section 2.2 Label Information:

PRODUCT IDENTITY: HOTLINE – SPRAY A PLUS (CAT # 482405)



DANGER: Causes Lung Cancer
 Contains Crystalline Silica



WARNING! Causes Eye, Skin And Respiratory Tract Irritation

CALIFORNIA PROP 65 WARNING STATEMENT: **WARNING:** This product can expose you to chemicals, including Crystalline Silica (Quartz) and Methanol, which are known to the State of California to cause cancer, birth defects and other reproductive harm. See www.P65Warnings.ca.com for additional information.

HAZARD STATEMENT: This product contains an ingredient that is known to cause cancer. Crystalline silica causes lung cancer. Causes eye irritation. Causes skin irritation. Causes respiratory irritation. Causes stomach pain if swallowed. Central nervous system and liver toxin.

CAUTION: Avoid generating and breathing dust/mist. Use with adequate ventilation. Wear appropriate respiratory protection if dust/mist levels exceed exposure limits. Avoid contact with skin and eyes. Use impervious skin protection if there is prolonged skin contact. Thoroughly wash and rinse skin after use. Keep container closed after use. Do not eat or drink product. Store in a cool dark place. Keep away from children and pets.

EMERGENCY INFORMATION:
 Eye Contact: Immediately flush with water. Remove contacts and continue flushing with warm potable water for 15 minutes.
 Skin Contact: Remove contaminated clothing and wash affected area.
 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 if medical issues need further treatment.
 See additional information in the SDS for further details regarding the safe use of this product.

Health = 2		
Flammability = 0	Hazardous Material Information System	Creative Craftsmen Co., Inc.
Physical Hazard = 0	PPE = E means safety glasses, protective gloves and appropriate respirator.	27625 Diehl Road
PPE = E		Warrenville, Illinois 60555-3838
		800-323-5668

SECTION 3 – HAZARDOUS INGREDIENTS INFORMATION:

This product contains an ingredient that causes cancer. This product contains material that may be hazardous when airborne as a particulate. This material also causes irritation 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
Inorganic Glass:	NA					≈ 26
Respirable Particulate			5 mg/m ³	3 mg/m ³	PNOS ^g	
Total Particulate			15 mg/m ³	10 mg/m ³		
-Crystalline Silica	14808-60-7		0.05 mg/m ³	0.025 mg/m ³	(as SiO ₃)	ND ^h
-Boron	1303-86-2		15.0 mg/m ³	10.0 mg/m ³	(as B ₂ O ₃)	ND
-Alumina	1344-28-1		15.0 mg/m ³	10.0 mg/m ³	(as Al ₂ O ₃)	ND
-Sodium Oxide	1313-60-6		NA ⁱ	NA	(as Na ₂ O ₂)	ND
Ethyl Alcohol	64-17-5		1000 ppm	1000 ppm	ACGIH STEL	ND
2-Ethyl Hexanol	104-76-7		---	---		ND
Methanol	67-56-1	*	200 ppm	200 ppm 250 ppm (STEL)		ND
Octylphenoxyethoxyethanol	9036-19-5		NA	NA	Surfactant	<0.001
Sodium Carboxymethylcellulose	9004-32-4		NA	NA		ND
Water	7732-18-5		---	---		≈ 54

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 designation is the Chemical Abstract Service Number. A CAS number is assigned to each individual chemical.
- An asterisk (*) indicates a toxic chemical subject to the EPA's 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) and are the current regulatory limits, unless otherwise noted. These values represent 8-hour time weighted average exposures and 15-minute short-term exposure limits (STELs).
- These values are based on the American Conference of Governmental Industrial Hygienists 2018 Threshold Limit Values (TLVs).
- Approximate percent by weight values. ND indicates that no data has been listed because the quantity of these ingredients is proprietary information.
- PNOS = Particles Not Otherwise Specified. PNOSs are guidelines not TLVs. See Appendix D in the 2016 ACGIH TLV and BEIs. PNOSs do not have TLVs, are insoluble or poorly soluble in water and have low toxicity.
- ND = No Data Available, Trade Secret.
- NA = Not Available. No PEL or TLV has been established at this time.

SECTION 4 – FIRST AID PROCEDURES:

Eyes:	Hold eyelids apart and flush eyes 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. Discard or decontaminate clothing before reuse.
Inhalation:	Exit to fresh air. If irritation develops, seek medical attention. Support breathing 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:	Skin, eye and respiratory contact are of concern. Inform physician of victim status and cause of injuries.

SECTION 5 – FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT (Method Used):	This product is nonflammable and will not support combustion.		
FLAMMABLE LIMITS:	LEL:	NA	UEL: NA
AUTOIGNITION TEMPERATURE	NA		
EXTINGUISHING MEDIA:	Use extinguishing media appropriate for surrounding fire including carbon dioxide, dry chemical, foam, halon, or water mist.		
SPECIAL FIRE FIGHTING PROCEDURES:	Wear appropriate protection for the surrounding fire. When fighting chemical fires wear self-contained breathing apparatus and full protective heat and 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 such as 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 slurry. When stored it separates into a liquid and slurry. Do not leave spills on floors unattended.

Barricade spill area until cleanup is complete. Avoid stepping in spilled material.

Contain small spills using appropriate personal protective equipment and spill containment material. Recover spilled materials if possible and safe to do. Use a NIOSH approved air-purifying respirator equipped with P-100 filters. Wear appropriate protective clothing and safety glasses or goggles. Soak up liquid with appropriate absorbent and place material in appropriate, tight sealing containers. During clean up of dried material avoid creating airborne dust (e.g., use wet methods, or HEPA vacuum).

For dry product, prevent the spread of the material and keep dust levels to a minimum. Thoroughly rinse the spilled area with water followed by vacuuming with a HEPA vacuum.

For wet spills, apply appropriate absorbent and vacuum up for disposal. Rinse with water followed by HEPA vacuuming.

Keep spilled material and waste out of sewers and waterways. If an emergency situation exists, contact spill response personnel.

If emergency from the spill is created, contact spill response personnel.

Place absorbents into appropriate containers for disposal.

CHEMTREC Phone Number: 800-424-9300

CERCLA Reportable Quantity: Not Listed

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

Avoid eye and prolonged skin contact. Avoid creating airborne dust. Keep floors clean and dry. Store in tightly closed containers in a cool, well-ventilated area. Keep away from open flames. Prevent static discharge by grounding containers. Store out of direct sunlight. Handle with care and avoid unnecessary contact. Use only with adequate ventilation that keeps dust/mist levels below the applicable exposure limit. Avoid breathing airborne particulate. When potential inhalation exposure exists wear appropriate personal protective equipment including a NIOSH-approved air-purifying respirator to protect from particulate exposure.

Wash thoroughly after handling.

PRECAUTIONS TO BE USED DURING REPAIR AND MAINTENANCE: Not Applicable

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

OTHER PRECAUTIONS: Empty containers may contain residue and are considered hazardous. Do not reuse empty containers for food, clothing or for personal consumption products.

Keep material from direct sunlight. Keep away from sparks and flames. 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 dust levels below PELs. Recommended for confined areas and when handling dry material.
Special:	Use ventilation designed for use with materials that form flammable or explosive mixture of dust in air.

SECTION 8- CONTROL MEASURES/PERSONAL PROTECTION (Cont.):

RESPIRATORY PROTECTION (Specify Type): Under normal conditions of use, respiratory protection is not needed. If exposure above the applicable exposure limit is likely, use a NIOSH approved N-95 particulate respirator (dust mask), or a half-mask or full-facepiece air-purifying respirator (APR) equipped with filters approved for particulate (P-100). Additional protection (e.g., air-line respirator or SCBA) may be required for emergencies or in designated areas (e.g., confined areas). 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. APRs do not protect workers in oxygen deficient atmospheres.

PROTECTIVE GLOVES: Wear protective gloves when skin contact is likely.

EYE PROTECTION: Safety glasses with side shields, safety glasses with a face shield or goggles. Goggles are recommended in dusty areas.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: When excessive skin contact is likely wear impervious aprons, boots and other clothing to protect skin.

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

WORK/HYGIENIC PRACTICES: Avoid skin and eye contact. Avoid breathing dust/mist. 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:	ND	VAPOR DENSITY (Air = 1)	>1
MELTING POINT:	ND	VAPOR PRESSURE (mm Hg):	ND
SPECIFIC GRAVITY:	ND	EVAPORATION RATE	
pH:	ND	(Butyl Acetate = 1):	<1
APPEARANCE AND ODOR: White cloudy slurry when mixed. Separates to powder and clear liquid when not mixed. Mild minty soap-like odor.		SOLUBILITY IN WATER:	Solids are insoluble. Liquids are soluble.

SECTION 10 – STABILITY AND REACTIVITY:

STABILITY:	Stable:	<input checked="" type="checkbox"/>	Unstable:	<input type="checkbox"/>
Conditions to Avoid:	None known			
INCOMPATIBILITY (Materials to Avoid):	Strong Oxidizing Agent			
HAZARDOUS POLYMERIZATION:	May Occur:	<input type="checkbox"/>	Will Not Occur:	<input checked="" type="checkbox"/>
Conditions to Avoid:	None known.			
DECOMPOSITION PRODUCTS:	None known under normal handling and storage conditions. Carbon monoxide, carbon dioxide, hydrocarbon fragments.			

SECTION 11 – HEALTH HAZARD DATA:

ROUTE(S) OF ENTRY:	Inhalation:	Yes	Skin/Eye Contact:	Yes	Skin Absorption:	No	Ingestion:	Unlikely
---------------------------	--------------------	-----	--------------------------	-----	-------------------------	----	-------------------	----------

HEALTH HAZARDS (Acute and Chronic):**Acute (Short-Term) Effects:**

Eye contact: Causes eye irritation.

Skin contact: Causes skin irritation.

Inhalation: Inhalation of dust/mist causes respiratory tract irritation. Repeated and/or prolonged inhalation of dust/mist may cause impaired lung function. Smoking aggravates the effects of excessive dust/mist exposure.

Ingestion: Not likely during routine work activities. Swallowing large amounts can irritate the gastrointestinal tract.

Systemic Effects: None known.

SECTION 11 – HEALTH HAZARD DATA (Cont.):**Chronic (Long-Term) Effects:**

Repeated and prolonged inhalation of frit/powdered glass may cause impaired lung function, increased sputum production, and pneumoconiosis. Smoking aggravates these effects.

Frequent or prolonged contact may irritate the skin, cause a skin rash (dermatitis), dry the skin and damage the eyes.


May cause headache, dizziness and nausea. The liver and kidney are target organs. Contains denatured alcohol. If ingested will cause nausea and vomiting. Exposure during pregnancy may cause fetal alcohol syndrome.

Repeated and prolonged inhalation of mist and vapors may cause impaired lung function including irritation of the nose, throat and respiratory tract.

Reproductive or Developmental Effects: Methanol is an ingredient that 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: Yes* IARC: Yes* **OSHA REGULATED:** Yes

* Crystalline silica (Quartz) is listed as carcinogens by the NTP and by IARC.

CALIFORNIA PROP 65 WARNING STATEMENT:  WARNING: This product can expose you to chemicals, including Crystalline Silica (Quartz) and Methanol, which are known to the State of California to cause cancer, birth defects and other reproductive harm. See www.P65Warnings.ca.com for additional information.

SIGNS AND SYMPTOMS OF EXPOSURE: Skin, eye and respiratory tract irritation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Individuals with respiratory conditions.

Individuals with upper respiratory and lung diseased such as, but not limited to, bronchitis, emphysema and asthma.

SECTION 12 – ECOLOGICAL INFORMATION:

Toxicity: No further relevant information is available.

SECTION 13 – DISPOSAL:

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and/or federal regulations. This material is not classified as a hazardous waste and is not regulated under RCRA.

SECTION 14 – TRANSPORTATION DATA:

DOT Proper Shipping Name: Not regulated by DOT.

UN Hazard Class:

UN Number:

DOT Label:

SECTION 15 – REGULATORY INFORMATION:

OSHA Hazard Communication Standard 29 CFR 1919.1000

OSHA PELs 29 CFR 1910.1000

EPA SARA Section 313 and 40 CFR Part 372

EPA Waste Disposal Regulations

California Proposition 65

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) and the Canadian Controlled Products Regulation. SDS warnings/labeling were prepared with in accordance with California Proposition 65.

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 of 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.

SECTION 16 – OTHER INFORMATION:

Conditions of use are beyond Creative Craftsmen Co. Inc. control. All statements and suggestions are made without warranty, expressed or implied regarding the accuracy of the information. We do not assume responsibility and expressly disclaim any liability for any use of this material. Therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes. Users assume all risks of their use, handling, and disposal of the product, or from the publication, or use of, or reliance upon, information contained herein. This information relates only to the product designated here and does not relate to its use in combination with other material or in any other process. This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

Abbreviations:

ACGIH	American Industrial Hygiene Association	OSHA	Occupational Safety and Health Administration
CERCL	Comprehensive Environmental Response, Compensation and Liability Act of 1980	PEL	Permissible Exposure Limit
CAS#	Chemical Abstract Number	PPE	Personal Protective Equipment
CFR	Code of Federal Regulations	RCRA	Resource Conservation and Recovery Act
DOT	Department of Transportation	RQ	Reportable Quantity
EPA	Environmental Protection Agency	SDS	Safety Data Sheet
HMIS	Hazardous Material Information System	STEL	Short-Term Exposure Limit
IARC	International Agency for Research on Cancer	TLV	Threshold Limit Value
IDLH	Immediately Dangerous to Life and Health	TWA	Time-Weighted Average
LEL	Lower Explosive Limit	UEL	Upper Explosive Limit
NA	Not Applicable	UN	United Nations
NTP	National Toxicology Program		

Date Prepared: 04/18/16**Revision:** 07/01/18