



MATERIAL SAFETY DATA SHEET

PRODUCT: Cutting Tip Saver Spray

PREPERATION DATE: 2/16/2011

REVISION DATE: N/A

SECTION 1: PRODUCT IDENTIFICATION AND COMPANY INFORMATION

PRODUCT NAME: Cutting Tip Saver Spray

PART #: CTSS65OZ

MANUFACTURER: Flame Technologies Inc.

ADDRESS: 703 Cypress Creek Road

Cedar Park, TX 78613

EMERGENCY PHONE: (800)749-3682 / (512)219-8481

FAX PHONE: (512)219-8477

PRODUCT USE: Spray for nozzles to prevent splatter build-up.

SECTION 2: COMPOSITION AND INFORMATION ON COMPONENTS

INGREDIENT:	CAS NO.	ACGIH TLV	OSHA PEL	OTHER	mmHG @TEMP	%WT
SS 11 Toluene	108-88-3	200	PPM	100 PPM	22.0 68°F	20
SS 12 Xylene	133-20-7	100	PPM	100 PPM	5.1 68°F	<5
SS 41 Acetone	67-64-1	1000	PPM	50 PPM	186 68°F	35
PR 1A Propane	74-98-6	800	PPM		5689.0 68°F	15
PR 1B Isobutene	7528-5	800	PPM		1501.0 68°F	5
PR 1C Nor Butane	106-97-8	800	PPM		848.0 68°F	5
Inert Ingredients	N/A	N/A	N/A		N/A	15

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

ROUTES OF ENTRY:

EYES: May cause primary irritation.

SKIN: May cause irritation or burning sensation.

INGESTION: Not known.

INHALATION: May cause dizziness or nausea.

ACUTE AND CHRONIC HEALTH HAZARDS: By inhalation: anesthetic, irritation of the respiratory tract, or nervous system, depression-characterized by headache, dizziness, nausea, or possible unconsciousness. By skin or eye: primary irritation, prolonged or repeated contact with the skin may cause dermatitis-exercise due care.

MEDICAL CONDITIONS GENERALLY ADGGRAVATED BY EXPOSURE: None known.

CARCINOGENICITY: LISTED IN NTP? No IARC? No OSHA REGULATED? No

SECTION 4: FIRST AID AND MEASURES

EYES: Flush immediately with water, see physician.

SKIN: Wash affected area, remove contaminated clothing, see physician is any irritation persists.

INGESTION: Not known.

INHALATION: Remove from exposure and restore breathing.



MATERIAL SAFETY DATA SHEET

PRODUCT: Cutting Tip Saver Spray

PREPERATION DATE: 2/16/2011

REVISION DATE: N/A

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS: IN AIR, UPPER: 12.8
(% BY VOLUME) LOWER: 1.0

FLASH POINT:

F:-32.0

C:-35.5

METHOD USED: TTC

HMIS HAZARD CLASSIFICATION

HEALTH: 2

FLAMMABILITY: 4

REACTIVITY: 1

GENERAL HAZARD: Closed containers may explode due to build up of pressure from extreme heat or fire.

FIRE-FIGHTING INSTURCTIONS: Water spray to be used to cool containers exposed to heat/fire to prevent pressure build up. Use self contained breathing apparatus.

EXTINGUISHING MEDIA: Foam, Alcohol Foam, CO2, Dry Chem., Water Fog.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Remove ignition sources-soak up with inert absorbent material.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Do not store above 120°F. Do not store near sparks or flame. Do not smoke while using this product, also do not get in eyes, do not breathe vapors, avoid skin contact, and do not take internally. Dust from sanding the dried films of this product should be treated as a nuisance dust with at TVL of 10mg/m³.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION: All application areas should be adequately ventilated in order to keep the items from section 2 below exposure limits.

RESPRATORY PROTECTION: At concentrations close to exposure limits we recommend the use of a NIOSH approved air supplied or self contained breathing apparatus with full face plate.

EYE PROTECTION: Safety glasses with side shields are recommended

SKIN PROTECTION: Impervious gloves are recommended to prevent skin contact.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash fountain and safety shower, impervious apron to prevent skin contact recommended.

WORK HYGIENIC PRACTICES: Avoid prolonged or repeated contact. Don't breathe vapors. Wash all contaminated clothing before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Opaque black liquid

ODOR: Solvent based odor

PHYSICAL STATE: Liquid

pH AS SUPPLIED: Not Applicable

BOILING POINT;

F: 133° to 279°

C: 56° to 137°

MELTING POING: Not Applicable

FREEZING POINT: Not Available

SOLUBILITY IN WATER: Negligible

VAPOR PRESSURE: Not Applicable

SPECIFIC GRAVITY: 0.8 (H2O=1)

VAPOR DENSITY: Heavier than air

EVAPORATION RATE: Faster than ether

MOLECULAR WEIGHT: Not Available

V.O.C: 5.4 LB/GL (646 GR/LT)



MATERIAL SAFETY DATA SHEET

PRODUCT: Cutting Tip Saver Spray

PREPERATION DATE: 2/16/2011

REVISION DATE: N/A

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): High temperatures.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon monoxide, carbon dioxide, possible traces of silicon dioxide.

Hazardous Polymerization: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: No data available.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

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

RCRA HAZARD CLASS: It is the responsibility of the user to determine if this material is a RCRA Hazardous Waste at the time of disposal.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION: No Information

WATER TRANSPORTATION: No Information

AIR TRANSPORTATION: No Information

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: None. We recommend that you contact local authorities for other reporting requirements.

STATE REGULATIONS: Pursuant to the State of California Proposition 65 all California users of this product are advised as follows.

Chemicals known to the State of California to cause cancer birth defects or other Re-productive harm are found in this product (gasoline, crude oil, and many other petroleum products and their vapors or result from their use). Always exercise extreme caution when using any petroleum product.

INTERNATIONAL REGULATIONS: None. We recommend that you contact local authorities for other reporting requirements.

SECTION 16: OTHER INFORMATION

PREPARATION INFORMATION: By: David Kowal

Date: February 16, 2011

DISCLAIMER: Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This MSDS has been prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200). Information presented herein has been compiled from source considered to be accurate and dependable to the best of our knowledge and belief but is not guaranteed to be so. Nothing herein is to be constructed as recommending any practice or any product in violation of any law or regulation. It is the user's responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as necessary. Since conditions of use are not under our control, we must disclaim all liability with respect to the use and disposal of our products.