

SAFETY DATA SHEET

Section 1: Identification

Product Name: Kool Blade
Chemical Name/Synonyms: Fluidine
Material uses: Metalworking fluid
Company: Taw Caw Solutions, LLC
 2037 Summerton Hwy.
 Summerton, SC 29148
 (803)-478-8808

In emergency call 911.
For information about this SDS, use contact phone#: (803)-478-8808

Section 2: Hazard(s) Identification

Hazard Classification: Skin irritation, category 2
 Eye irritation, category 2

Signal Word(s): Warning

Hazard Statements: Causes eye irritation.
 May causes skin irritation



Pictograms:

Precautionary Statements: Wear protective gloves. Wear eye or face protection. Wash hands thoroughly after handling.

Description of other hazards: None known.

Section 3: Composition/ Information on Ingredients

Chemical Name	Synonym	CAS#	Conc.
Fluidine (Biobased Oil)	"MRP"		2-25

Section 4: First-Aid Measures

After skin contact: Remove contaminated clothing. Wash with plenty of soap and water. Seek medical attention if irritation develops.

After eye contact: Flush eyes with plenty of water for at least 10 min. Seek medical attention if irritation persists.

After swallowing: DO NOT induce vomiting unless directed to do so by medical personnel. Rinse mouth with water. Seek medical attention if symptoms appear.

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: CO₂, water, water spray

Special protective equipment for firefighters: Fire-Fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face, operated in positive pressure mode.

Section 6: Accidental Release Measures

Personal precautions: No action shall be taken involving personal risk, do not walk through spilled material, Provide adequate ventilation.

Measures for environmental protection: Prevent further leakage if safe to do so. Avoid letting product enter drains.

Measures for cleaning/collecting: Contain spillage, collect with mop or towels, place in container for disposal according to local regulations.

Section 7: Handling and Storage

Handling: Always wear proper personal protective equipment, avoid contact with eyes, skin or clothing, do not ingest, keep container closed & tightly sealed when not in use.

Storage: Store in a cool, dry, well ventilated area, away from incompatible substances. Store only in approved properly labeled containers.

Section 8: Exposure Controls/Personal Protection

Chemical Name	OSHA PEL	OSHA PEL (ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
N/A				

General protective and hygienic measures: Thoroughly wash face, hands and forearms after handling chemical products.

Breathing equipment: If a risk assessment indicates it is necessary, use a properly fitted, air-purifying or air-fed respirator complying with an approved standard.

Protection of hands: Always wear approved gloves when handling chemical products.

Eye protection: Wear appropriate protective safety glasses or chemical safety goggles.

Section 9: Physical and Chemical Properties

Form: Liquid

Odor: Characteristic

Odor threshold: Not available

pH: 9-11

Melting point/melting range: Not available

Boiling point/boiling range: 212°F

Flash point: Not available

Flammability: Not available

Upper/lower flammability or explosive limits: Not available

Auto ignition temperature: Not available

Danger of explosion: Not available

Vapor pressure: Not available

Vapor density: Not available

Solubility in/Miscibility with water: Easily soluble in water

Section 10: Stability and Reactivity

Reactivity: No test data related to reactivity available.

Chemical stability: This product is stable under normal use

Conditions to avoid: No specific data

Incompatible materials: Strong acids, oxidizing substances

Hazardous decomposition products: Under normal use and storage conditions no hazardous decomposition shall be produced.

Section 11: Toxicological Information

Acute toxicity: No known effects or hazards

Potential routes of exposure/potential health effects

Skin: Contact can cause redness and irritation.

Eye: Liquid contact may cause stinging and tearing

Inhalation: No known effects or hazards

Ingestion: If swallowed, it may irritate the mouth, throat or esophagus

Carcinogenic effects: No known effects or hazards

Mutagenic effects: No known effects or hazards

Reproductive toxicity: No known effects or hazards

Sensitization: No known effects or hazards

Target organs: No known effects or hazards

Section 12: Ecological Information (non-mandatory)

Ecotoxicity: No known effects or hazards

Biodegradation: No known effects or hazards

Bioaccumulation: No known effects or hazards

Section 13: Disposal Considerations (non-mandatory)

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should be done in accordance with all state & local regulations.

Section 14: Transport Information (non-mandatory)

DOT regulations: Not regulated

- **Hazard class:** Not hazardous

Section 15: Regulatory Information (non-mandatory)

US Federal Regulations

SARA Section 355 (extremely hazardous substances): This product contains no substances regulated under SARA.

SARA Section 313 (specific toxic chemical listings): This product contains no substances regulated under SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs): This product contains no substances regulated under the Clean Air Act.

TSCA (Toxic Substances Control Act): This product contains no substances regulated under TSCA.

Section 16: Other Information

SDS date of preparation/update: 1/15/2020