



Safety Data Sheet

Issue date 21-Sep-2018

Revision date 21-Sep-2018

Revision Number 1

1. IDENTIFICATION

Product identification

Product identifier	Blue-Kote Flap Band
Other means of identification	28107
Recommended use	Abrasive
Restrictions on use	Not available

Supplier

Corporate Headquarters:
Lawson Products, Inc.
8770 W. Bryn Mawr Ave., Suite 900
Chicago, IL 60631
(866) 837-9908

Canadian Distribution Center:
Lawson Canada
7315 Rapistan Court
Mississauga, ON L5N 5Z4
(800) 323-5922

24 Hour Emergency Phone Number (888) 426-4851 (Prosar)

2. HAZARD(S) IDENTIFICATION

Hazard Classification While this material is not classified as hazardous under OSHA regulations, this SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Symbol Not applicable

Signal word Not applicable

Hazard statements Not applicable

Precautionary statements

Response Not applicable

Storage Not applicable

Disposal Not applicable

Hazard(s) Not Otherwise Classified (HNOC) Not applicable.

Physical Hazards Not Otherwise Classified (PHNOC) Not applicable.

Unknown acute toxicity None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition Mixture.

Chemical name	CAS-No	Weight %
Trisodium hexafluoroaluminate	13775-53-6	5-10
Cryolite	15096-52-3	1-20

4. FIRST-AID MEASURES

Necessary first-aid measures

Inhalation Inhalation of dust in high concentration may cause irritation of respiratory system. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Ingestion Not likely, due to the form of the product. If necessary, call a poison center or physician.

Skin contact Wash with plenty of soap and water. Wash contaminated clothing before re-use.

Eye contact Dust from this product may cause eye irritation. Flush eyes immediately with large amounts of water. If eye irritation persists, consult a specialist.

Most important symptoms (acute) None known.

Most important symptoms (over-exposure) None known.

Indication of any immediate medical attention and special treatment needed Not applicable. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Sand. Extinguishing powder. Dry Chemical, Carbon Dioxide, Foam or Water Fog. Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media None known.

Specific hazards May generate toxic metal fumes when heated. If ventilation is not adequate, use respiratory protection equipment.

Special protective equipment for fire-fighters Use extinguishing media appropriate to surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and Not applicable.

emergency procedures

Methods and materials for containment and cleaning up Not applicable.

7. HANDLING AND STORAGE

Precautions for safe handling Not applicable.

Conditions for safe storage, including any incompatibilities Store under normal warehouse conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Trisodium hexafluoroaluminate	-	-	-
Cryolite	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA 2.5 mg/m ³ TWA

Appropriate engineering controls General limitations of particulate air concentrations have to be considered in risk assessment. Use a properly fitted, air-purifying or supplied air respirator complying with a approved standard if a risk assessment indicates this is necessary. Dust formation may be relevant in the processing of this product. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits.

Individual protection measures, such as personal protective equipment

Eye protection Goggles. Face shield is recommended.

Hearing Protection Hearing protection such as earplugs or approved earmuffs. Refer to OSHA 29 CFR 1910.95.

Skin and body protection Wear protective gloves and protective clothing.

Respiratory protection Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

Canadian Province Occupational Exposure Limits Not applicable

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundland and Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatchewan - OEL
Trisodium hexafluoroaluminate	-	-	-	-	-	-	-	-	-	-
Cryolite	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA EV	5 mg/m ³ STEL 2.5 mg/m ³ TWA

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Solid
Odor	Not applicable
Odor threshold	Not applicable
pH	Not applicable
Melting point/range °C	Not applicable
Melting point/range °F	Not applicable
Boiling point/range °C	Not applicable
Boiling point/range °F	Not applicable
Flash point °C / °F	Not applicable
Evaporation rate	Not applicable
Flammability (Solid, Gas)	Not applicable
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapor pressure	Not applicable
Vapor density	Not applicable
Relative density	Not applicable
Solubility	Not applicable
Partition coefficient (n-octanol/water)	Not applicable
Autoignition temperature °C	Not applicable
Autoignition temperature °F	Not applicable
Decomposition temperature °C	Not available
Decomposition temperature °F	Not available
Viscosity	Not applicable

10. STABILITY AND REACTIVITY

Reactivity	No dangerous reactions under normal conditions of use.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal conditions of use.

Conditions to avoid	No specific data.
Incompatible materials	None known based on information supplied.
Hazardous decomposition products	Toxic gases or fumes are given off during burning or thermal decomposition.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	Not available.
Symptoms	No information available.
Delayed and immediate effects as well as chronic effects from short and long-term exposure	None known.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Trisodium hexafluoroaluminate	= 4470 µg/L (Rat) 4 h	> 2100 mg/kg (Rabbit) Dermal LD50 Rabbit >2100 mg/kg (Source: EU_RAR)	> 5 g/kg (Rat) Oral LD50 Rat >5 g/kg (no deaths occurred, Source: NLM_CIP)
Cryolite	-	> 2000 mg/kg (Rabbit)	> 5 g/kg (Rat)

ATEmix (dermal)	Not available
ATEmix (oral)	Not available
ATEmix (inhalation-gas)	Not available
ATEmix (inhalation-vapor)	Not available
ATEmix (inhalation-dust/mist)	Not available

Carcinogenicity	Not available
------------------------	---------------

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA RTK Carcinogens	NTP
Trisodium hexafluoroaluminate	-	-	-	-
Cryolite	A4	Group 2A Group 3	Listed	-

Canadian Province carcinogenicity limits	Not available
---	---------------

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Trisodium hexafluoroaluminate	-	-	-	-	-	-

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Cryolite	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish
Trisodium hexafluoroaluminate	-	-
Cryolite	-	-

Persistence and degradability No data available.

Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)
Trisodium hexafluoroaluminate 13775-53-6	13775-53-6	-
Cryolite 15096-52-3	15096-52-3	-

Mobility in soil Not available.

Other adverse effects None known

13. DISPOSAL CONSIDERATIONS

Disposal information Discard container or liner in accordance with federal, state, and local regulations.

Contaminated packaging Dispose in accordance with local, state and federal regulations.

14. TRANSPORTATION INFORMATION

Shipping Descriptions

DOT

Proper shipping name Not regulated

TDG

Proper shipping name Not regulated

IATA

Proper shipping name Not regulated

IMDG/IMO

Proper shipping name Not regulated

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Trisodium hexafluoroaluminate	13775-53-6	-	-	-
Cryolite	15096-52-3	-	-	-

15. REGULATORY INFORMATION

State regulations

U.S. state Right-to-Know regulations

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Trisodium hexafluoroaluminate	13775-53-6	-	-	-
Cryolite	15096-52-3	-	X	-

California Prop. 65

Chemical name	CAS-No	California Prop. 65
Trisodium hexafluoroaluminate	13775-53-6	-
Cryolite	15096-52-3	-

U.S. Federal Regulations

US EPA SARA 313

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Trisodium hexafluoroaluminate	13775-53-6	-	-
Cryolite	15096-52-3	-	-

US EPA SARA 311/312 hazardous categorization

Not applicable

International inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA 8(b)), Canada (DSL/NDSL) or are exempt.

Chemical name	DSL/NDSL	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification
Trisodium hexafluoroaluminate	X	X	-
Cryolite	X	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health	Not available
Flammability	Not available
Instability	Not available

HMIS

Health	Not available
Flammability	Not available
Physical hazards	Not available

Notice: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

Prepared by Regulatory Affairs

Issue date 21-Sep-2018

Revision date 21-Sep-2018

Revision note**Key to abbreviations**

ACGIH (American Conference of Governmental Industrial Hygienists)
ATE (Average Toxicity Estimate)
DSL/NDL (Domestic Substance List/Non-Domestic Substance List)
HMIS (Hazardous Materials Identification System)
IARC (International Agency for Research on Cancer)
IATA (International Air Transport Association)
IMDG/IMO (International Maritime Dangerous Goods/International Maritime Organization)
NFPA (National Fire Protection Association)
NTP (National Toxicology Program)
OEL (Occupational Exposure Level)
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
PEL (Permissible Exposure Limit)
TSCA (Toxic Substance Control Act)
USEPA (United States Environmental Protection Agency)

Disclaimer

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

End of Safety Data Sheet