

MATERIAL SAFETY DATA SHEET

MANUFACTURER:
STAR BRITE
4041 S. W. 47 Avenue
Ft. Lauderdale, FL 33314

EMERGENCY (CHEMTREC): 1-800-424-9300 or 703-527-3887
INFORMATION PHONE: 1-954-587-6280
DATE: September 20, 2009dco Replaces: August 17, 2006
HMIS: H-1, F-1, R-0

PRODUCT IDENTIFICATION

TRADE NAME: STAR BRITE SNAP & ZIPPER LUBRICANT

PRODUCT NO: 89102

CHEMICAL NAME: Synthetic wax based grease

Hazardous Ingredients

None

Cas or NJ Trade Secrecy Reg. No.

Non-Hazardous Ingredients

Polytetrafluoroethylene
Technical white oil
Inert additive

CAS 9002-84-0
CAS 8042-7-5
NJTSRN 560139000 5113P

PHYSICAL DATA

Boiling point	>600° F	Appearance	White paste
% Non-volatiles	82-85%	Odor	None
Water solubility	Insoluble	Specific Gr.	0.88

FIRE AND EXPLOSION DATA

Flash Point >430° F (>221.1° C)

LEL (lower explosive limit) na

Hazardous combustion products

UEL (upper explosive limit) na

Carbon dioxide, carbon monoxide, hydrogen fluoride, carbonyl fluoride

Extinguishing media

Water spray, dry chemical, foam, CO₂

Special fire fighting procedures

Treat as Class C fire. Wear self-contained breathing apparatus and protective clothing. Use water fog to cool closed containers.

Unusual fire and explosion hazards

Unvented, closed containers may explode when exposed to extreme heat.

REACTIVITY DATA

Stability

Stable

Incompatibility

Strong oxidizers

Hazardous polymerization

Should not occur

Hazardous decomposition products

Carbon dioxide, carbon monoxide. Above 536° F, toxic gaseous materials can evolve such as hydrogen fluoride, carbonyl fluoride, tetrafluoroethylene perfluoroisobutylene or hexafluoropropylene.

HEALTH HAZARD DATA

Expected route of entry

Inhalation

Exposure limits

Wax fumes

TLV/TWA 2 mg/m³ (ACGIH)

Pet. Distillates 2000 mg/m³

Effects of acute exposure

Inhalation

Low hazard for normal use. Inhalation of decomposition products can cause dizziness, headache, respiratory irritation.

Eyes

Minimally irritating.

Skin

Minimally irritating.

Ingestion

Do not ingest. Ingestion of small quantities usually not fatal unless aspiration occurs.

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HEALTH HAZARD DATA (cont'd)

Carcinogenicity	IARC	Not listed
	NTP	Not listed
	OSHA	Not listed
	ACGIH	Not listed

Medical conditions potentially aggravated by exposure: Asthma, lung diseases, skin allergies

First aid

Inhalation	Not likely to be hazardous by inhalation at ambient temperature. If exposed to decomposition fumes, move to fresh air. Consult physician if necessary.
Skin contact	Wash with soap and water. If molten polymer gets on skin, cool rapidly with cold water. Do not attempt to peel polymer from skin. Get medical treatment for thermal burn.
Eye contact	Wash with excessive amount of water. Get medical attention.
Ingestion	Do not induce vomiting due to aspiration hazard. If vomiting occurs lower head below knees to avoid aspiration. Get immediate medical attention.

PRECAUTIONS FOR SAFE HANDLING AND USE

Spill Procedure	Sweep up or shovel into steel container for recycling or disposal.
Disposal	Recycle or dispose of in approved chemical landfill.
Handling	Avoid overheating unvented containers.
Storage	Keep in closed containers away from heat, sparks or open flame. This product is not classified as hazardous under DOT regulations.

Special protection information

Respiratory protection	Normally not required. Use organic vapor respirator if vapors present.
Eye Protection	Safety glasses with side shields or goggles.
Skin	Impervious gloves and clothing as needed to prevent repeated or prolonged contact.
Ventilation	Sufficient to keep vapor concentration below acceptable limits.

TRANSPORTATION INFORMATION

DOT, IATA AND IMDG: Not regulated

The information above is provided without warranty of any kind. Users must make their own determinations concerning the safety and health of employees, customers and the environment.