

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-88/88-16-4.html> for suppliers of this product.

Composition/Information on Ingredient	
Cas:	88-16-4
Code:	M
RTECS:	
Code:	X
Name:	2-CHLORO BENZOTRIFLUORIDE OR O-BENZOTRIFLUORIDE OR
Other REC Limits:	NONE RECOMMENDED
OSHA PEL:	NOT ESTABLISHED
Code:	M
OSHA STEL:	
Code:	
ACGIH TLV:	NOT ESTABLISHED
Code:	M
ACGIH STEL:	N/P
Code:	

Control Measures

Respiratory Protection:	N/P
Ventilation:	N/P
Protective Gloves:	N/P
Eye Protection:	N/P
Other Protective Equipment:	Equipment 3 N/P
Work Hygienic Practices:	N/P
Supplemental Safety and Health:	N/P

Health Hazards Data

LD50LC50Mixture:	N/P
Route Of Entry Inds - Inhalation:	N/P
Skin:	N/P
Ingestion:	N/P
Carcinogenicity Inds - NTP:	N/P
IARC:	N/P
OSHA:	N/P
Health Hazards Acute And Chronic:	N/P
Explanation Of Carcinogenicity:	N/P
Signs And Symptions Of Overexposure:	N/P
Medical Cond Aggravated By Exposure:	N/P
First Aid:	N/P 2
Spill Release Procedures:	N/P
Neutralizing Agent:	N/P
Waste Disposal Methods:	N/P
Handling And Storage Precautions:	N/P
Other Precautions:	N/P

Fire and Explosion Hazard Information

Flash Point Method:	TCC
Flash Point:	
Flash Point Text:	109F,43C
Autoignition Temp:	
Autoignition Temp Text:	>500C
Lower Limits:	0.9
Upper Limits:	10.5
Extinguishing Media:	WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, FOAM, HALON.
Fire Fighting Procedures:	TURN OFF ELECTRICAL EQUIPMENT . WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL FIRE EXPOSED CONTAINERS WITH WATER.
Unusual Fire/Explosion Hazard:	OVERHEQATED DRUMS MAY EXPLODE. HEAVY VAPORS MAY TRAVEL TO SOURCE OF IGNITION AND FLASHBACK. DECOMPOSITION BY BURING MAY YEILD TOXIC HYDROGEN CHLORIDE/FLUORIDE.

Physical/Chemical Properties

HCC:	F4
NRC/State LIC No:	N/R
Net Prop WT For Ammo:	
Boiling Point:	
B.P. Text:	282F,139C
Melt /Freeze Pt:	
M.P/F.P Text:	-33F,-36C
Decomp Temp:	
Decomp Text:	UNKNOWN
Vapor Pres:	5.3
Vapor Density:	UNKNOWN
Volatile Org Content %:	
Spec Gravity:	1.34
VOC Pounds/Gallon:	
PH:	N/R
VOC Grams/Liter:	
Viscosity:	UNKNOWN
Evaporation Rate & Reference:	UNKNOWN
Solubility in Water:	NEGLEGIBLE
Appearance and Odor:	CLEAR, COLORLESS LIQUID.
Percent Volatiles by Volume:	N/K
Corrosion Rate:	UNKNOWN

Reactivity Data

Stability Indicator:	YES
Stability Condition To Avoid:	UNDER NORMAL CONDITIONS THIS PRODUCT IS STABLE. AVOID CONTACT WITH HEAT , SPRAKS, OPEN FLAME.
Materials To Avoid:	REACTS WITH STRONG OXIDIZING AGENTS SUCH AS PERMANGANATES AND DICHROMATES.
Hazardous Decomposition Products:	N/P
Hazardous Polymerization Indicator:	N/P
Conditions To Avoid Polymerization:	N/P

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information:	N/P
Federal Regulatory Information:	N/P
State Regulatory Information:	N/P

Other Information

Other Information:N/P