

POLYONE CORPORATION**MATERIAL SAFETY DATA SHEET****10150PC FR CONCENTRATE**Version Number 1.0
Revision Date 04/22/2005Page 1 of 6
Print Date 11/17/2011**1. PRODUCT AND COMPANY IDENTIFICATION****POLYONE CORPORATION**

Telephone :
Emergency telephone number : **CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).**

Product name : 10150PC FR CONCENTRATE
Product code : FO000088
Chemical Name : Mixture
CAS-No. : Mixture
Product Use :

2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS

Components	CAS-No.	Weight %
Antimony oxide (Sb ₂ O ₅)	1314-60-9	1 - 5
Sodium antimonate	15432-85-6	30 - 60

3. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW****POTENTIAL HEALTH EFFECTS**

Routes of Exposure: :

Acute exposure

Inhalation :
Ingestion :
Eyes :
Skin :

Chronic exposure : Refer to Section 11 for Toxicological Information.

Medical Conditions :
Aggravated by Exposure:

4. FIRST AID MEASURES

Inhalation :
Ingestion :



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Eyes :

Skin :

5. FIRE-FIGHTING MEASURES

Flash point :

Flammable Limits :

Upper explosion limit :

Lower explosion limit :

Autoignition temperature :

Suitable extinguishing media :

Special Fire Fighting :

Procedures

Unusual Fire/Explosion :

Hazards

6. ACCIDENTAL RELEASE MEASURES

Personal precautions :

Environmental precautions :

Methods for cleaning up :

7. HANDLING AND STORAGE

Handling :

Storage :

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection :

Eye/Face Protection :

Hand protection :

Skin and body protection :

Additional Protective Measures :

General Hygiene Considerations :

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Engineering measures :

Exposure limit(s)

Components	Value	Exposure time	Exposure type	List:
Antimony oxide (Sb2O5)	0.5 mg/m3	PEL:	as Sb	OSHA Z1
	0.5 mg/m3	Time Weighted Average (TWA):	as Sb	ACGIH
Sodium antimonate	0.5 mg/m3	Time Weighted Average (TWA):	as Sb	ACGIH
	0.5 mg/m3	PEL:	as Sb	OSHA Z1

9. PHYSICAL AND CHEMICAL PROPERTIES

Form :	Evaporation rate :
Appearance :	Specific Gravity: :
Color : ORANGE	Bulk density :
Odor :	Vapor pressure :
Melting point/range :	Vapour density :
Boiling Point: :	pH :
Water solubility :	

10. STABILITY AND REACTIVITY

Stability :

Hazardous Polymerization :

Conditions to avoid :

Incompatible Materials :

Hazardous decomposition products :

11. TOXICOLOGICAL INFORMATION

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

Toxicity Overview

This product contains the following components which in their pure form have the following characteristics:

CAS-No.	Chemical Name	Effect	Target Organ
1314-60-9	Antimony oxide (Sb2O5)	Irritant	Eyes, Skin.
15432-85-6	Sodium antimonate	Irritant	Eyes, Respiratory system.
		Systemic effects	central nervous system (CNS).

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Additional Health Hazard Information:

Antimony oxide (Sb₂O₅) 1314-60-9 Can cause eye irritation. Can cause skin irritation. Symptoms may include redness and burning of skin, and other skin damage. Additional symptoms of skin contact may include: antimony measles (a red, pimply rash).

Additional Health Hazard Information:

Sodium antimonate 15432-85-6 Can cause eye irritation. Can cause skin irritation. Symptoms may include redness and burning of skin, and other skin damage. Additional symptoms of skin contact may include: antimony measles (a red, pimply rash).

12. ECOLOGICAL INFORMATION

Persistence and degradability :
Environmental Toxicity :
Bioaccumulation Potential :
Additional advice :

13. DISPOSAL CONSIDERATIONS

Product :
Contaminated packaging :

14. TRANSPORT INFORMATION

U.S. DOT Classification :
ICAO/IATA (air) :
IMO / IMDG (maritime) :

15. REGULATORY INFORMATION

US Regulations:

OSHA Status : Classified as hazardous based on components.
TSCA Status : All components of this product are listed on or exempt from the TSCA Inventory.

US. EPA CERCLA Hazardous Substances (40 CFR 302)

Not applicable

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65SARA Title III Section 302 Extremely Hazardous Substance
Not applicable

SARA Title III Section 313 Toxic Chemicals:

Chemical Name	CAS-No.	Weight %
ANTIMONY COMPOUNDS	1314-60-9	4.95
ANTIMONY COMPOUNDS	15432-85-6	40.09

Canadian Regulations:

National Pollutant Release Inventory (NPRI)

Chemical Name	CAS-No.	Weight %	NPRI ID#
Antimony oxide (Sb ₂ O ₅)	1314-60-9	4.95	17
Sodium antimonate	15432-85-6	40.09	17

WHMIS Classification : D2B

WHMIS Ingredient Disclosure List

CAS-No.
1314-60-9
15432-85-6

DSL : All components of this product are on the Canadian Domestic
Substances List (DSL) or are exempt.

National Inventories:

Australia AICS : Not determined
China IECS : Not determined
Europe EINECS : Listed
Japan ENCS : Not determined
Korea KECI : Not determined
Philippines PICCS : Not determined**16. OTHER INFORMATION**



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