

POLYONE CORPORATION**MATERIAL SAFETY DATA SHEET****STAN-TONE HCC-33103 BRIGHT WHITE 2**Version Number 1.0
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Print Date 2/13/2013**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 : STAN-TONE HCC-33103 BRIGHT WHITE 2
Product code : FO20024738
Chemical Name : Mixture
CAS-No. : Mixture
Product Use :

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No.	Weight percent
Neodecanoic acid, lithium salt (1:1)	27253-30-1	5 - 10
Stoddard solvent	8052-41-3	10 - 30
Neodecanoic acid, cobalt(2+) salt	52270-44-7	10 - 30
Hexanoic acid, 2-ethyl-, zirconium salt (1:?)	22464-99-9	10 - 30

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:**

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4. FIRST AID MEASURES

Inhalation :
Ingestion :
Eyes :
Skin :

5. FIREFIGHTING MEASURES

Flash point :
Flammable Limits
 Upper explosion limit :
 Lower explosion limit :
Auto-ignition 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 :

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Additional Protective Measures :

General Hygiene Considerations :

Engineering measures :

Exposure limit(s)

Components	Value	Exposure time	Exposure type	List:
Stoddard solvent	100 ppm	Time Weighted Average (TWA):		ACGIH
	350 mg/m3	Recommended exposure limit (REL):		NIOSH
	1,800 mg/m3	Ceiling Limit Value and Time Period (if specified):		NIOSH
	500 ppm 2,900 mg/m3	PEL:		OSHA Z1
	100 ppm 525 mg/m3	Time Weighted Average (TWA):		OSHA Z1A
	100 ppm 523 mg/m3	Time Weighted Average (TWA):		MX OEL
	200 ppm 1,050 mg/m3	Short Term Exposure Limit (STEL):		MX OEL
Hexanoic acid, 2-ethyl-, zirconium salt (1:?)	5 mg/m3	Time Weighted Average (TWA):	as Zr	ACGIH
	10 mg/m3	Short Term Exposure Limit (STEL):	as Zr	ACGIH
	5 mg/m3	PEL:	as Zr	OSHA Z1
	5 mg/m3	Time Weighted Average (TWA):	as Zr	OSHA Z1A
	10 mg/m3	Short Term Exposure Limit (STEL):	as Zr	OSHA Z1A
	5 mg/m3	Time Weighted Average (TWA):	as Zr	MX OEL
	10 mg/m3	Short Term Exposure Limit (STEL):	as Zr	MX OEL

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Evaporation rate	:
Appearance	:	Specific Gravity	:
Colour	: WHITE	Bulk density	:
Odour	:	Vapour pressure	:

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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
8052-41-3	Stoddard solvent	Systemic effects	Kidney, Liver, central nervous system (CNS).
		Irritant	Eyes, Skin, Respiratory system.

LC50 / LD50

This product contains the following components which, in their pure form, have the following toxicity data:

CAS-No.	Chemical Name	Route	Value	Species
8052-41-3	Stoddard solvent	Oral LD50	> 5,000 mg/kg	rat
		Dermal LD50	> 3,000 mg/kg	rabbit

Carcinogenicity

This product contains the following components which, in their pure form, have the following carcinogenicity data:

CAS-No.	Chemical Name	OSHA	IARC	NTP
52270-44-7	Neodecanoic acid, cobalt(2+) salt	no	2B	no

IARC Carcinogen Classifications:

- 1 - The component is carcinogenic to humans.
- 2A - The component is probably carcinogenic to humans.
- 2B - The component is possibly carcinogenic to humans.

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NTP Carcinogen Classifications:

- 1 - The component is known to be a human carcinogen.
- 2 - The component is reasonably anticipated to be a human carcinogen.

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 :
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

California Proposition : Not applicable
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SARA Title III Section 302 Extremely Hazardous Substance

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Unless specific chemicals are identified under this section, this product is Not Applicable under this regulation

SARA Title III Section 313 Toxic Chemicals:

Unless specific chemicals are identified under this section, this product is Not Applicable under this regulation

Chemical Name	CAS-No.	Weight percent
COBALT COMPOUNDS COBALT COMPOUNDS, ORGANIC	52270-44-7	10.00 - 30.00

Canadian Regulations:

National Pollutant Release Inventory (NPRI)

Chemical Name	CAS-No.	Weight percent	NPRI ID#
Neodecanoic acid, cobalt(2+) salt	52270-44-7	10.00 - 30.00	

WHMIS Classification : D2A

WHMIS Ingredient Disclosure List

CAS-No.
8052-41-3
22464-99-9

DSL : All of the components of this product are listed on the Canadian Inventories or are exempt. However, at least one component of this product is on the Canadian Non-Domestic Substances List (NDSL). Quantity use in Canada is restricted by regulations.

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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