

**OS® 3000/110 Tetra Oximino Silane in Toluene**

Version 1

Revision Date 01/25/2010

Print Date 02/24/2010

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : OS® 3000/110 Tetra Oximino Silane in Toluene  
MSDS Number : 00000007068  
Product Use Description : Crosslinker for Silicone Sealant.

Company : Honeywell International, Inc.  
101 Columbia Road  
Morristown, NJ 07962-1057

For more information call : 1-800-322-2766  
(Monday-Friday, 9:00am-5:00pm)

**In case of emergency call : Medical: 1-800-498-5701**  
: **Transportation: 1-800-424-9300 or +1-703-527-3887**  
: (24 hours/day, 7 days/week)

**SECTION 2. HAZARDS IDENTIFICATION****Emergency Overview**

Form : liquid

Color : light yellow

Odor : aromatic

Hazard Summary : Flammable. In use, may form flammable/explosive vapour-air mixture. Harmful by inhalation, in contact with skin and if swallowed. Aspiration hazard if swallowed - can enter lungs and cause damage. Irritating to eyes, respiratory system and skin. May cause burns. May cause allergic skin reaction. Contains a peripheral neurotoxin. Signs/symptoms include muscle weakness and a numbing or tingling sensation in the arms, legs or feet. Will reduce the ability of the blood to transport oxygen (methemoglobinemia and anemia). Repeated exposure may cause skin dryness or cracking. Possible risk of harm to the unborn child. Avoid exposure to pregnant women especially. This product may cause adverse reproductive effects. Possible risk of impaired fertility.

**Potential Health Effects**

Skin : Irritating to skin.  
May cause burns.  
Can be absorbed through skin.  
May cause allergic skin reaction.  
Prolonged or repeated skin contact with liquid may cause defatting resulting in drying, redness and possible blistering.

**OS® 3000/110 Tetra Oximino Silane in Toluene**

Version 1

Revision Date 01/25/2010

Print Date 02/24/2010

	May cause systemic poisoning with symptoms paralleling those of inhalation.
Eyes	: Irritating to eyes. Causes itching, burning, redness and tearing. Causes blurred vision. May cause burns. May cause corneal injury.
Ingestion	: Harmful or fatal if swallowed. Aspiration hazard if swallowed - can enter lungs and cause damage. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea. May produce reversible narcotic effects. May cause systemic poisoning with symptoms paralleling those of inhalation.
Inhalation	: Harmful: danger of serious damage to health by prolonged exposure through inhalation. Causes respiratory tract irritation. Causes headache, drowsiness or other effects to the central nervous system. Contains a peripheral neurotoxin. Signs/symptoms include muscle weakness and a numbing or tingling sensation in the arms, legs or feet. Vapours may cause drowsiness and dizziness. Inhalation of high vapour concentrations can cause CNS-depression and narcosis. May cause cardiac arrhythmia. Will reduce the ability of the blood to transport oxygen (methemoglobinemia and anemia).
Chronic Exposure	: Contains a peripheral neurotoxin. Signs/symptoms include muscle weakness and a numbing or tingling sensation in the arms, legs or feet. Will reduce the ability of the blood to transport oxygen (methemoglobinemia and anemia). Repeated and prolonged exposure to solvents may cause brain and nervous system damage. Causes damage to the following organs: liver, kidneys. Prolonged or repeated skin contact with liquid may cause defatting resulting in drying, redness and possible blistering. Potential embryo-foetal toxicity and teratogenicity. Possible risk of harm to the unborn child. This product may cause adverse reproductive effects. Possible risk of impaired fertility. Toxicology data for the components Based on animal evidence, there is limited evidence of a carcinogenic effect. The significance of these findings for humans has not been determined.
Aggravated Medical	: Eye disorders

**OS® 3000/110 Tetra Oximino Silane in Toluene**

Version 1

Revision Date 01/25/2010

Print Date 02/24/2010

Condition

Skin disorders  
Respiratory disorders  
Liver disorders  
Kidney disorders  
Neurological disorders  
Heart disease  
Do not use if pregnant.

Target Organs : Eyes  
Skin  
Respiratory system  
Central nervous system  
Peripheral nervous system  
Testes  
Liver  
Kidney  
Gastrointestinal tract

**Carcinogenicity**

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP, IARC, or OSHA.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS-No.	Weight percent
Toluene	108-88-3	<60.00
n-Hexane	110-54-3	<7.50
Butanone oxime	96-29-7	<5.00
Butan-2-one O,O',O",O'''-silanetetrayltetraoxime	34206-40-1	<50.00

**SECTION 4. FIRST AID MEASURES**

Inhalation : Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Use oxygen as required, provided a qualified operator is present. Call a physician.

Skin contact : Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing and shoes immediately. Wash contaminated clothing before re-use. Call a physician.

Eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.

Ingestion : Call a physician immediately. Do NOT induce vomiting. If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person.

**OS® 3000/110 Tetra Oximino Silane in Toluene**

Version 1

Revision Date 01/25/2010

Print Date 02/24/2010

**Notes to physician**

Treatment : Treat symptomatically. Do not induce vomiting: contains petroleum distillates and/or aromatic solvents.

**SECTION 5. FIRE-FIGHTING MEASURES**

- Flash point : 4 °C (39 °F)  
closed cup
- Lower explosion limit : 1.1 %(V)  
The physical data is that of the main component.
- Upper explosion limit : 7.1 %(V)  
The physical data is that of the main component.
- Suitable extinguishing media : Carbon dioxide (CO<sub>2</sub>)  
Dry chemical  
Alcohol-resistant foam  
Water may be ineffective.  
Decomposes in contact with water.
- Extinguishing media which shall not be used for safety reasons : Do not use a solid water stream as it may scatter and spread fire.
- Specific hazards during fire fighting : Flammable.  
Vapours may form explosive mixtures with air.  
Vapours are heavier than air and may spread along floors.  
Vapors may travel to areas away from work site before igniting/flashing back to vapor source.  
In case of fire hazardous decomposition products may be produced such as:  
Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), dense black smoke.  
Methylethyl ketoxime (MEKO)  
Silicone oxide  
Methyl ethyl ketone
- Special protective equipment for fire-fighters : Wear self-contained breathing apparatus and protective suit.
- Additional advice : Use water spray to cool unopened containers.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- Personal precautions : Wear personal protective equipment.  
Immediately evacuate personnel to safe areas.  
Keep people away from and upwind of spill/leak.  
Ensure adequate ventilation.  
Remove all sources of ignition.

**OS® 3000/110 Tetra Oximino Silane in Toluene**

Version 1

Revision Date 01/25/2010

Print Date 02/24/2010

- Do not swallow.  
Do not breathe vapours or spray mist.  
Avoid contact with skin, eyes and clothing.
- Environmental precautions : Prevent further leakage or spillage if safe to do so.  
Discharge into the environment must be avoided.  
Prevent product from entering drains.  
Do not flush into surface water or sanitary sewer system.  
Do not allow run-off from fire fighting to enter drains or water courses.
- Methods for cleaning up : Ventilate the area.  
No sparking tools should be used.  
Use explosion-proof equipment.  
Prevent spreading over a wide area (e.g. by containment or oil barriers).  
Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).

**SECTION 7. HANDLING AND STORAGE****Handling**

- Handling : Wear personal protective equipment.  
Use only in well-ventilated areas.  
Keep container tightly closed.  
Protect from atmospheric moisture and water.  
Do not smoke.  
Do not swallow.  
Do not breathe vapours or spray mist.  
Avoid contact with skin, eyes and clothing.
- Advice on protection against fire and explosion : Keep away from fire, sparks and heated surfaces.  
Keep product and empty container away from heat and sources of ignition.  
Take precautionary measures against static discharges.  
Ensure all equipment is electrically grounded before beginning transfer operations.  
Use explosion-proof equipment.  
No sparking tools should be used.  
No smoking.

**Storage**

- Requirements for storage areas and containers : Store in area designed for storage of flammable liquids. Protect from physical damage.  
Keep containers tightly closed in a dry, cool and well-ventilated place.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**OS® 3000/110 Tetra Oximino Silane in Toluene**

Version 1

Revision Date 01/25/2010

Print Date 02/24/2010

Keep away from heat and sources of ignition.  
Keep away from direct sunlight.  
Protect from atmospheric moisture and water.  
Store away from incompatible substances.  
Container hazardous when empty.  
Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

Further information on storage conditions : Recommended storage temperature: 10-15°C

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

- Protective measures : Ensure that eyewash stations and safety showers are close to the workstation location.
- Engineering measures : Use with local exhaust ventilation.  
Prevent vapor buildup by providing adequate ventilation during and after use.
- Eye protection : Do not wear contact lenses.  
Wear as appropriate:  
Safety glasses with side-shields  
Safety goggles  
If splashes are likely to occur, wear:  
Goggles or face shield, giving complete protection to eyes
- Hand protection : Solvent-resistant gloves (butyl-rubber)  
Neoprene gloves  
Gloves must be inspected prior to use.  
Replace when worn.
- Skin and body protection : Wear as appropriate:  
Solvent-resistant apron  
Flame retardant antistatic protective clothing  
If splashes are likely to occur, wear:  
Protective suit
- Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.  
Use NIOSH approved respiratory protection.  
For rescue and maintenance work in storage tanks use self-contained breathing apparatus.
- Hygiene measures : When using, do not eat, drink or smoke.  
Wash hands before breaks and immediately after handling the product.  
Keep working clothes separately.  
Remove and wash contaminated clothing before re-use.  
Do not swallow.  
Do not breathe vapours or spray mist.  
Avoid contact with skin, eyes and clothing.

**OS® 3000/110 Tetra Oximino Silane in Toluene**

Version 1

Revision Date 01/25/2010

Print Date 02/24/2010

This material has an established AIHA ERPG exposure limit. The current list of ERPG exposure limits can be found at <http://www.aiha.org/1documents/Committees/ERP-erpglevels.pdf>.

**Exposure Guidelines**

Toluene	108-88-3	ACGIH	TWA		20 ppm
		NIOSH	REL	100 ppm	375 mg/m3
		NIOSH	STEL	150 ppm	560 mg/m3
		US CA OEL	TWA PEL	50 ppm	188 mg/m3
		US CA OEL	Ceiling		500 ppm
		US CA OEL	STEL	150 ppm	560 mg/m3

Skin designation:  
Can be absorbed through the skin.

OSHA Z2	TWA		200 ppm
OSHA Z2	Ceiling		300 ppm
OSHA Z2	MAX. CONC		500 ppm

OSHA Z1A	TWA	100 ppm	375 mg/m3
OSHA Z1A	STEL	150 ppm	560 mg/m3

TX ESL	AN ESL		1200 ug/m3
Screening levels that have the odor designations represent the levels of constituents in the air at which the odor would be a nuisance.			

TX ESL	ST ESL		640 ug/m3
Screening levels that have the odor designations represent the levels of constituents in the air at which the odor would be a nuisance.			

n-Hexane	110-54-3	ACGIH	TWA		50 ppm
		Skin designation: Can be absorbed through the skin.			
		NIOSH	REL	50 ppm	180 mg/m3
		US CA OEL	TWA PEL	50 ppm	180 mg/m3

Skin designation:  
Can be absorbed through the skin.

**OS® 3000/110 Tetra Oximino Silane in Toluene**

Version 1

Revision Date 01/25/2010

Print Date 02/24/2010

		OSHA Z1	PEL	500 ppm	1,800 mg/m3
		OSHA Z1A	TWA	50 ppm	180 mg/m3
		TX ESL	AN ESL		200 ug/m3
		TX ESL	ST ESL		5300 ug/m3
Methylethyl ketoxime	96-29-7	WEEL	TWA	10 ppm	36 mg/m3
		TX ESL	AN ESL		295 ug/m3
		TX ESL	ST ESL		2950 ug/m3
		HONEYWELL	TWA		3 ppm
		HONEYWELL	STEL		10 ppm

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Form	:	liquid
Color	:	light yellow
Odor	:	aromatic
pH	:	not applicable
Melting point/range	:	not determined
Boiling point/boiling range	:	> 110 °C (> 230 °F) at 1,013 hPa
Vapor pressure	:	29.3 hPa at 20 °C (68 °F) The physical data is that of the main component.
Relative vapour density	:	3.1 The physical data is that of the main component., (Air = 1.0)
Density	:	0.938 g/cm3 at 20 °C (68 °F)
Water solubility	:	Hydrolyzes to the oxime in the presence of moisture.

**SECTION 10. STABILITY AND REACTIVITY**

Conditions to avoid	:	Heat, flames and sparks. Keep away from direct sunlight. Protect from atmospheric moisture and water.
---------------------	---	---

**OS® 3000/110 Tetra Oximino Silane in Toluene**

Version 1

Revision Date 01/25/2010

Print Date 02/24/2010

Materials to avoid	: Acids Oxidizing agents Metals Iron
Hazardous decomposition products	: Decomposes in contact with water. Possible decomposition products in case of hydrolysis are: Methylethyl ketoxime (MEKO) In case of fire hazardous decomposition products may be produced such as: Carbon dioxide (CO <sub>2</sub> ), carbon monoxide (CO), oxides of nitrogen (NO <sub>x</sub> ), dense black smoke. Methyl ethyl ketone Silicone oxide
Hazardous reactions	: Avoid exposure to water, strong acids and heat, especially in the presence of iron. Hazardous polymerisation may occur. May react violently if in contact with electrophiles, such as ferric chloride. Stable under recommended storage conditions.

**SECTION 11. TOXICOLOGICAL INFORMATION**

Acute oral toxicity	: LD50 rat Dose: 2,600 - 7,500 mg/kg Test substance: Toluene
Acute oral toxicity	: LD50 rat Dose: 25 g/kg Test substance: n-Hexane
Acute oral toxicity	: LD50 rat Dose: 2,326 mg/kg Test substance: Butanone oxime
Acute dermal toxicity	: LD50 rabbit Dose: 12,124 mg/kg Test substance: Toluene
Acute dermal toxicity	: LD50 rabbit Dose: 3,000 mg/kg Test substance: n-Hexane
Acute dermal toxicity	: LD50 rabbit Dose: 1,000 - 1,800 mg/kg Test substance: Butanone oxime
Acute inhalation toxicity	: LC50 rat Dose: 8800 ppm Exposure time: 4 h

**OS® 3000/110 Tetra Oximino Silane in Toluene**

Version 1

Revision Date 01/25/2010

Print Date 02/24/2010

	Test substance: Toluene
Acute inhalation toxicity	: LC50 rat Dose: 48000 ppm Exposure time: 4 h Test substance: n-Hexane
Acute inhalation toxicity	: LC50 rat Dose: > 4.8 mg/l Exposure time: 4 h Test substance: Butanone oxime
Skin irritation	: rabbit irritating Test substance:n-Hexane
Skin irritation	: rabbit Mild skin irritation Test substance:Butanone oxime
Eye irritation	: rabbit irritating Test substance: n-Hexane
Eye irritation	: rabbit Corrosive Test substance: Butanone oxime
Sensitisation	: guinea pig May cause sensitization by skin contact. Causes sensitization. Test substance: Butanone oxime
Repeated dose toxicity	: Inhalation rat Chronic toxicity, 2500 ppm, Based on experimental results, may cause adverse health effects on the following:, Heart, Liver, Kidney, Urinary tract, Bladder Exposure time: 15 Weeks Test substance: Toluene
Repeated dose toxicity	: Inhalation rat central nervous system effects, structural abnormalities in sperm, 5,000 ppm Exposure time: 8 d Test substance: n-Hexane
Repeated dose toxicity	: Oral rat central nervous system effects, testicular effects, No observed adverse effect level 1,140 mg/kg Exposure time: 90 d Test substance: n-Hexane
Repeated dose toxicity	: Oral rat central nervous system effects, testicular effects, Lowest observed adverse effect level 4,000 mg/kg Exposure time: 90 d

**OS® 3000/110 Tetra Oximino Silane in Toluene**

Version 1

Revision Date 01/25/2010

Print Date 02/24/2010

	Test substance: n-Hexane
Repeated dose toxicity	: Inhalation rat Developmental Toxicity, NOAEL (maternal toxicity), 1000 ppm, NOAEL (developmental toxicity), 5,000 ppm Test substance: n-Hexane
Repeated dose toxicity	: Oral gavage bioassay rat Subchronic toxicity, Blood effects, anemia, Lowest observed adverse effect level 25mg/kg/d Exposure time: 13 Weeks Test substance: Butanone oxime
Repeated dose toxicity	: Inhalation rat Subchronic toxicity, Blood effects, anemia NOEL: 25 ppm Exposure time: 4 Weeks Test substance: Butanone oxime
Repeated dose toxicity	: Inhalation rat Carcinogenicity, Liver tumors, 374 ppm Exposure time: 26 Months Test substance: Butanone oxime
Repeated dose toxicity	: Inhalation mouse Carcinogenicity, Liver tumors, 374 ppm Exposure time: 18 Months Test substance: Butanone oxime
Repeated dose toxicity	: Oral rat Transient target organ effects, central nervous system effects NOEL: 13 mg/kg Exposure time: 13 Weeks Test substance: Butanone oxime
Genotoxicity in vitro	: Ames test negative Test substance: Toluene
Genotoxicity in vitro	: Chromosome aberration test in vitro Chinese Hamster Ovary Cells negative Test substance: Toluene
Genotoxicity in vitro	: Test substance: n-Hexane In vitro tests did not show mutagenic effects
Genotoxicity in vivo	: Test substance: n-Hexane In vivo tests did not show mutagenic effects
Genotoxicity in vivo	: Test substance: Butanone oxime In vivo tests did not show mutagenic effects
Reproductive toxicity	: Application Route: Oral rat Exposure time: Two-generation reproductive toxicity Test substance: Butanone oxime No toxicity to reproduction

**OS® 3000/110 Tetra Oximino Silane in Toluene**

Version 1

Revision Date 01/25/2010

Print Date 02/24/2010

- Teratogenicity : Application Route: Oral  
rat  
Test substance: Butanone oxime  
Did not show teratogenic effects in animal experiments, even at maternally toxic concentrations.
- Teratogenicity : Application Route: Oral  
rabbit  
Test substance: Butanone oxime  
Did not show teratogenic effects in animal experiments, even at maternally toxic concentrations.
- Additional advice : Toxicology data for the components  
Based on animal evidence, there is limited evidence of a carcinogenic effect.  
The significance of these findings for humans has not been determined.

**SECTION 12. ECOLOGICAL INFORMATION**

- Biodegradability : Inherently biodegradable.  
Test substance: Butanone oxime
- Toxicity to fish : LC50  
Species: Fathead minnow  
Dose: 36.2 mg/l  
Exposure time: 96 h  
Test substance: Toluene
- Toxicity to fish : LC50  
Species: Lepomis macrochirus (Bluegill sunfish)  
Dose: 13 mg/l  
Exposure time: 96 h  
Test substance: Toluene
- Toxicity to fish : LC50  
Species: Oncorhynchus mykiss (rainbow trout)  
Dose: 4.14 mg/l  
Exposure time: 96 h  
Test substance: n-Hexane
- Toxicity to fish : LC50  
Species: Pimephales promelas (fathead minnow)  
Dose: 2.5 mg/l  
Exposure time: 96 h  
Test substance: n-Hexane
- Toxicity to fish : LC50  
Species: Lepomis macrochirus (Bluegill sunfish)

**OS® 3000/110 Tetra Oximino Silane in Toluene**

Version 1

Revision Date 01/25/2010

Print Date 02/24/2010

	Dose: 4.12 mg/l Exposure time: 96 h Test substance: n-Hexane
Toxicity to daphnia and other aquatic invertebrates.	: LC50 Species: Daphnia magna (Water flea) Dose: 313 mg/l Exposure time: 48 h Test substance: Toluene
Toxicity to daphnia and other aquatic invertebrates.	: LC50 Species: Daphnia magna (Water flea) Dose: 3.87 mg/l Exposure time: 96 h Test substance: n-Hexane
Toxicity to algae	: LC50 Species: Algae Dose: > 100 mg/l Exposure time: 24 h Test substance: Toluene
Toxicity to bacteria	: EC50 Species: Photobacterium phosphoreum Dose: 19.7 mg/l Exposure time: 0.5 h Test substance: Toluene
Additional ecological information	: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Should not be released into the environment.

**SECTION 13. DISPOSAL CONSIDERATIONS**

Waste Information: Observe all Federal, State, and Local Environmental regulations.

**SECTION 14. TRANSPORT INFORMATION**

<b>DOT</b>	UN-Number	: 1993
	Proper shipping name	: FLAMMABLE LIQUID, N.O.S. (Toluene, Hexane)
	Class	: 3
	Packing group	: II
	Hazard Labels	: 3
<b>IATA</b>	UN Number	: 1993
	Description of the goods	: FLAMMABLE LIQUID, N.O.S. (Toluene, Hexane)
	Class	: 3
	Packaging group	: II

**OS® 3000/110 Tetra Oximino Silane in Toluene**

Version 1

Revision Date 01/25/2010

Print Date 02/24/2010

Hazard Labels : 3  
 Packing instruction (cargo aircraft) : 307  
 Packing instruction (passenger aircraft) : 305  
 Packing instruction (passenger aircraft) : Y305

**IMDG** Substance No. : UN 1993  
 Description of the goods : FLAMMABLE LIQUID, N.O.S. (TOLUENE, HEXANE)  
 Class : 3  
 Packaging group : II  
 Hazard Labels : 3  
 EmS Number : F-E  
 Marine pollutant : no

**SECTION 15. REGULATORY INFORMATION****Inventories**

1907/2006 (EU) : This mixture contains only ingredients which have been subject to a pre-registration according to Regulation (EC) No. 1907/2006 (REACH).

US. Toxic Substances Control Act : On TSCA Inventory

Australia. Industrial Chemical (Notification and Assessment) Act : On the inventory, or in compliance with the inventory

Canada. Canadian Environmental Protection Act (CEPA). Domestic Substances List (DSL). (Can. Gaz. Part II, Vol. 133) : All components of this product are on the Canadian DSL list.

Korea. Toxic Chemical Control Law (TCCL) List : On the inventory, or in compliance with the inventory

Philippines. The Toxic Substances and Hazardous and Nuclear Waste Control Act : On the inventory, or in compliance with the inventory

China. Inventory of Existing Chemical Substances : On the inventory, or in compliance with the inventory

New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand : On the inventory, or in compliance with the inventory

**OS® 3000/110 Tetra Oximino Silane in Toluene**

Version 1

Revision Date 01/25/2010

Print Date 02/24/2010

**National regulatory information**

US. Drug Enforcement Administration (DEA) Listed Precursor and Essential Chemicals (21 CFR 1310) DEA EC

: Toluene 108-88-3

**SARA 313 Components** : Toluene 108-88-3  
: n-Hexane 110-54-3

**SARA 311/312 Hazards** : Fire Hazard  
Acute Health Hazard  
Chronic Health Hazard

**CERCLA Reportable Quantity** : 1667 lbs

**California Prop. 65** : WARNING! This product contains a chemical known in the State of California to cause cancer.  
Benzene 71-43-2

: WARNING! This product contains a chemical known in the State of California to cause birth defects or other reproductive harm.  
Toluene 108-88-3  
Benzene 71-43-2

**Massachusetts RTK** : Toluene 108-88-3  
: n-Hexane 110-54-3  
: Benzene 71-43-2

**New Jersey RTK** : Toluene 108-88-3  
: n-Hexane 110-54-3

**Pennsylvania RTK** : Toluene 108-88-3  
: n-Hexane 110-54-3

**WHMIS Classification** : B2  
D2A  
D2B  
This product has been classified according to the hazard criteria

**OS® 3000/110 Tetra Oximino Silane in Toluene**

Version 1

Revision Date 01/25/2010

Print Date 02/24/2010

of the CPR and the MSDS contains all of the information required by the CPR.

**SECTION 16. OTHER INFORMATION**

	<b>HMIS III</b>	<b>NFPA</b>
Health hazard	: 2*	2
Flammability	: 3	3
Physical Hazard	: 1	
Instability	:	1

**Further information**

\* - Chronic health hazard