




NFPA	WHMIS	PPE	Transport Symbol
			Not  Regulated

Preparation Date 08-Dec-2006

Revision Date 15-May-2009

Revision Number 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Ultra-Shield Self-Stick Primer  
**Product Code** 5204  
**UN-No** 1999  
**Contact Manufacturer**  
 GMX, Inc.  
 9105 Way Ave.  
 Cleveland, OH 44105  
 Ph: (216) 641-7502 Fax: (216) 641-0633

**Emergency Telephone Number** 1-800-762-8225 (24 Hrs.)

## 2. HAZARDS IDENTIFICATION

Emergency Overview		
<b>Appearance</b> Black.	<b>Physical State</b> Liquid.	<b>Odor</b> Petroleum distillates.

**Mexico - Grade** Moderate risk, Grade 2

### Potential Health Effects

**Principle Routes of Exposure** Skin contact, Eye contact, Inhalation, Ingestion.

### Acute Effects

**Eyes**  
**Skin**

Avoid contact with eyes. Moderately irritating to the eyes.

Avoid contact with skin. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. May cause sensitization by skin contact.

**Inhalation**  
**Ingestion**

Avoid breathing vapors or mists. May cause irritation of respiratory tract.

Harmful if swallowed. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

### Chronic Effects

Prolonged exposure may cause chronic effects. Repeated contact may cause allergic reactions in very susceptible persons.

See Section 11 for additional Toxicological information.

### Main Symptoms

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

**Aggravated Medical Conditions** Liver disorders. Kidney disorders. Skin disorders. Central nervous system.

**Interactions with Other Chemicals** No information available.

**Potential Environmental Effects** See Section 12 for additional Ecological information.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous Components

Chemical Name	CAS-No	Weight %	North American Hazard Indicator
Stoddard solvent	8052-41-3	30 - 60	1
Petroleum Asphalt	8052-42-4	30 - 60	1
Petroleum naphtha, light aromatic	64742-95-6	1 - 5	1

### 4. FIRST AID MEASURES

**General Advice** Immediate medical attention is required. Show this safety data sheet to the doctor in attendance. Remove from exposure, lie down.

**Eye Contact** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Remove from exposure, lie down. Call a physician immediately.

**Skin Contact** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

**Inhalation** Move to fresh air. Call a physician immediately.

**Ingestion** Do not induce vomiting. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

**Notes to Physician** Treat symptomatically.

**Protection of First-aiders** Use personal protective equipment. Avoid contact with skin, eyes and clothing. Remove all sources of ignition.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media** Carbon dioxide (CO<sub>2</sub>). Foam. Dry powder. Dry chemical.

**Unsuitable Extinguishing Media** Do not use a solid water stream as it may scatter and spread fire.

**Hazardous Combustion Products** Carbon monoxide, Carbon dioxide (CO<sub>2</sub>), Hydrocarbons.

#### Explosion Data

**Sensitivity to mechanical impact** No  
**Sensitivity to static discharge** Yes

**Specific Hazards Arising from the Chemical**

Combustible material. Keep product and empty container away from heat and sources of ignition.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Standard procedure for chemical fires.

**NFPA****Health 1****Flammability 2****Instability 0**

<b>6. ACCIDENTAL RELEASE MEASURES</b>
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**Personal Precautions**

Use personal protective equipment. Keep people away from and upwind of spill/leak. Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation.

**Environmental Precautions**

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

**Methods for Containment**

Dike with inert absorbant material

**Methods for Cleaning Up**

Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

**Other Information**

Not applicable

<b>7. HANDLING AND STORAGE</b>
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**Handling**

Wear personal protective equipment. Do not breathe vapours or spray mist. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Use only in an area containing flame proof equipment. To avoid ignition of vapours by static electricity discharge, all metal parts of the equipment must be grounded.

**Storage**

Keep in properly labelled containers. Keep tightly closed in a dry and cool place.

<b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b>
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**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	Ontario TWAEV	Mexico
Stoddard solvent	TWA: 100 ppm	TWA: 2900 mg/m <sup>3</sup> TWA: 500 ppm	TWA: 525 mg/m <sup>3</sup>	STEL: 200 ppm STEL: 1050 mg/m <sup>3</sup> TWA: 523 mg/m <sup>3</sup> TWA: 100 ppm
Petroleum Asphalt	TWA: 0.5 mg/m <sup>3</sup>		TWA: 0.5 mg/m <sup>3</sup>	STEL: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>

Chemical Name	NIOSH IDLH
Stoddard solvent	20000 mg/m <sup>3</sup>

**IDLH:** Immediately Dangerous to Life or Health

**Engineering Measures** Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment**

**Eye/face Protection** Tightly fitting safety goggles. Safety glasses with side-shields.  
**Skin Protection** Long sleeved clothing. Chemical resistant apron. Impervious butyl rubber gloves. Break through time. .?. Lightweight protective clothing. Antistatic boots.  
**Respiratory Protection** Wear a positive-pressure supplied-air respirator.

**Hygiene Measures**

When using, do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Black	
<b>Odor</b>	Petroleum distillates	
<b>Physical State</b>	Liquid	
<b>pH</b>	Not available	
<b>Flash Point</b>	100°F / 38°C	
<b>Method</b>	Tag closed cup	
<b>Autoignition Temperature</b>		
<b>Boiling Point/Range</b>	300-390°F / 149-199°C	
<b>Freezing Point</b>	Not available	
<b>Flammability Limits in Air</b>	<b>Lower</b> Not available	<b>Upper</b> Not available
<b>Explosion Limits</b>	<b>Lower</b> 0.8%	<b>Upper</b> 7.0%
<b>Explosive Properties</b>	Explosive Properties	
<b>Oxidizing Properties</b>	Not available	
<b>Evaporation Rate</b>	40x Slower (ether = 1)	
<b>Vapor Pressure</b>	5-10 mmHg @ 100 °F	
<b>Vapor Density</b>	3.9-4.3 @ Air = 1	
<b>Specific Gravity</b>	.90	
<b>Solubility</b>	No information available	
<b>Water Solubility</b>	Not available	
<b>Volatiles</b>	49-53%	
<b>VOC Content</b>	450 g/L	

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions. Hazardous polymerisation does not occur.
<b>Conditions to Avoid</b>	Heat, flames and sparks. Heating in air.
<b>Incompatible Materials</b>	No materials to be especially mentioned.
<b>Hazardous Decomposition Products</b>	Carbon oxides.
<b>Possibility of Hazardous Reactions</b>	Hazardous polymerisation does not occur

## 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity**

**Component Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Petroleum Asphalt	5000 mg/kg Rat	2000 mg/kg Rabbit	
Petroleum naphtha, light aromatic	8400 mg/kg Rat	2000 mg/kg Rabbit	3400 ppm Rat 4 h 5.2 mg/L Rat 4 h

**Chronic Toxicity****Carcinogenicity**

The table below indicates whether each agency has listed any ingredient as a carcinogen.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants

Petroleum naphtha, light aromatic

**Water Flea Data**

*Daphnia magna* EC50=6.14 mg/L (48 h)

**Persistence/Degradability**

Not available

**Bioaccumulation/ Accumulation**

Not available

**Mobility in Environmental Media**

Not available

Petroleum Asphalt

**log Pow = 6**

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method**

Should not be released into the environment. It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.

**Contaminated Packaging**

Clean container with water. Empty containers should be taken for local recycling, recovery or waste disposal.

**US EPA Waste Number**

D001

## 14. TRANSPORT INFORMATION

**DOT**

Not Regulated

**Subsidiary Class**

**UN-No**

1999

**Reportable Quantity (RQ)**

**TDG**

Not regulated

<b>14. TRANSPORT INFORMATION</b>
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**Subsidiary Class**

**MEX** Subsidiary Class Not regulated

**Subsidiary Class****ICAO**

**UN-No** UN1999  
**Proper Shipping Name** Tars, liquid  
**Hazard Class** 3  
**Subsidiary Class**  
**Packing Group** III  
**Description** Tars, liquid, UN1999, PG III

**IATA**

**UN-No** UN1999  
**Proper Shipping Name** Tars, liquid  
**Hazard Class** 3  
**Subsidiary Class**  
**Packing Group** III  
**ERG Code** 3L  
**Description** Tars, liquid, UN1999, PG III

**IMDG/IMO**

**Proper Shipping Name** Tars, liquid  
**Hazard Class** 3  
**Subsidiary Class**  
**UN-No** UN1999  
**Packing Group** III  
**EmS No.** F-E, S-E  
**Description** Tars, liquid, UN1999, PG III

<b>15. REGULATORY INFORMATION</b>
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**International Inventories**

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
Stoddard solvent	X	X	-	X	-	-	X	X	X	X
Petroleum Asphalt	X	X	-	X	-	-	X	X	X	X
Petroleum naphtha, light aromatic	X	X	-	X	-	-	X	X	X	X

**TSCA** Complies  
**DSL** Complies  
**NDSL** Complies  
**EINECS** Complies  
**ELINCS** Does not Comply  
**ENCS** Does not Comply  
**CHINA** Complies  
**KECL** Complies

PICCS Complies  
AICS Complies

**USA****Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and and Title 40n of the Code of Federal Regulations, Part 372:

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product contains the following HAPs:

**State Regulations****California Proposition 65**

WARNING: This product contains a chemical(s) known to the State of California to cause cancer.

**State Right-to-Know**

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Stoddard solvent	X	X	X		X
Petroleum Asphalt	X	X	X		X

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**

B3 Combustible liquid

D2B Toxic materials

**Legend**

NPRI - National Pollutant Release Inventory

<b>16. OTHER INFORMATION</b>
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Preparation Date 08-Dec-2006

Revision Date 15-May-2009

Revision Summary Not available

**Disclaimer**

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of MSDS**