

State of Wisconsin - Department of Natural Resources
 Substance Release Notification Report (SERTS)
 Report created on 01/14/2015

SPILL ID# 20150112WC18-1 BRRTS# 04-18-563161

Incident Date & Time: 01/12/2015 08:30	Reported Date & Time: 01/12/2015 10:15	BRRTS No: 04-18-563161	Spill ID: 20150112WC18-1
DATCP Reported? No DATCP Transferred? No	NFA Letter Sent? No	ERP Transferred? No	Incident Closed? Yes : 01/14/2015

Location		
Region: WC	County: Eau Claire	Municipality: WASHINGTON, TOWNSHIP OF
Facility/Property Name and Street Address: WASTE RESEARCH AND RECLAMATION 5200 RYDER RD		Description: STORAGE TANK
Facility Type: Chemical Company (Production/Processing/Storage/Repackaging)		
Lat/Long:	PLSS:	WTM:
Weather Conditions:		

Responsible Parties			
Name/Address (1): WRR ENVIRONMENTAL SERVICES 5200 RYDER RD EAU CLAIRE, WI 54701- (715) 836-8779 x Primary	Contact: REBECCA ANDERSON DIRECTOR OF COMPLIANCE (715) 836-8779 x primary	Other Contact:	Spill Packet:

Cause
WATER TANK OVERFLOWED DUE TO A FROZEN TANK LEVEL LINE SHOWING ERRONEOUS READINGS. ON PAVEMENT, NO WATERWAYS AFFECTED

Cause Type: Equipment Failure

Substances						
Name	Other / Comments	Amt Released	Amt Recovered	Type	Color	Odor
Industrial Chemical - Other	.1% ISOPROPYL ALCOHOL	0.0	0.0	LIQUID		
Industrial Chemical - Other	SV388 SEGETIS, INC. CAS #902272-78-0	LT 20.0 Gal	LT 20.0 Gal	LIQUID		

Environmental Impacts / Damages			
Environmental Impacts: CONCRETE	Resource Damages: No	Injuries: No	Evacuation: No

Cleanup Actions	
Method	Description

Cleanup Action Comments

CLEAN UP DONE IN HOUSE. TOM KENDZIERSKI PHONED REBECCA ANDERSON ON 1/12/15. REBECCA STATED THAT SPILL REPORTING AT THE WRR FACILITY IS DICTATED BY THE TERMS OF THEIR RCRA PART B TSD PERMIT. REBECCA WILL FORWARD A LETTER REPORT DESCRIBING THE INCIDENT TO KENDZIERSKI AS WELL AS THE WDNR WASTE PROGRAM PERMIT OVERSIGHT STAFF. - TK WCR RSC. SEE THE LETTER REPORT AND SAFETY DATA SHEET SUBMITTED BY BECKY ANDERSON ON 1/12/15 IN THE SPILL FILE - TK

Contractors Hired	
Name	Description

Waste Destinations	
Location	Description

Agencies Notified / On Scene		
Agency	Notified	On Scene

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DNR	X			
Additional Comments				
SUBSTANCE IS MIXTURE OF .1% ISOPROPYL ALCOHOL AND 1% ETHYL LEVULINIC GLYCEROL KETAL. PRODUCT NAME IS SV388 MFG BY SEGETIS, INC. SEE THE REPORT FROM WRR IN THE FILE. NOTIFICATION IS REQUIRED BY THIS FACILITY'S RCRA PART B PERMIT. ENVIRONMENTAL MANAGER ANDERSON STATES THAT THIS SUBSTANCE IS NOT A HAZARDOUS WASTE. *** SUBMITTED VIA SERTS WEB FORM REF # 8873. SEE THE LETTER REPORT AND SAFETY DATA SHEET SUBMITTED BY BECKY ANDERSON ON 1/12/15 IN THE SPILL FILE - TK				
Enforcement Action/Citation				
Enforcement Action/Citation? No				
Case Activity Reports:				
Person Reporting				
Name	Representing / Address	Primary Phone	Secondary Phone	
REBECCA ANDERSON	WRR ENVIROMENTAL SERVICES	(715) 836-8779 x		
Contractors Hired				
Name / Address			Zone Contractor Hired by DNR?	
			No	
Contacts				
Role	Name	Office Phone	Date	Time
Prepared By:	Stephanie	(608) 264-9254 x	01/12/2015	
Person Notified:	TOM KENDZIERSKI		01/12/2015	
Investigated By:	TOM KENDZIERSKI		01/12/2015	
Incident Commander:				
Spill Coordinator:	THOMAS KENDZIERSKI, WC Region	(715) 839-1604 x	01/14/2015	
Electronic Attachments (list)				
Name	Type			

Kendzierski, Thomas J - DNR

From: Anderson, Becky <andersrl@WRRES.com>
Sent: Monday, January 12, 2015 2:29 PM
To: Kendzierski, Thomas J - DNR; Ellenbecker, Michael J - DNR; Szymanski, Scott J - DNR; Hager, Jim
Subject: WRR Environmental Services Co., Inc - Spill Report
Attachments: Spill Notification for WRR Environmental Services Co - 1HE804 - 01 12 2015.pdf

This morning, WRR had a release of a wastewater containing isopropyl alcohol and a proprietary material to the blacktop at the facility.

This email is being sent in response to Condition 86 of WRR's current FPOR. The spill report is attached.

Please ring me or email me with any questions or need for additional information.

Regards,

BECKY ANDERSON
Director of Compliance
WRR Environmental Services Co., Inc.
5200 Ryder Road
Eau Claire WI 54701
Direct 715-836-8779
Fax 715-836-8785
Front Desk 715-834-9624

Spill Notification for WRR Environmental Services Co., Inc.

EPA ID# WID990829475

FID# 618026530

Per Condition 86 of WRR Environmental Services' current Feasibility and Plan of Operations Report (FPOR), WRR is making the following spill report to the Department's designated Hazardous Waste Inspector assigned to WRR, to the Department's designated Hazardous Waste plan review staff person assigned to WRR and to the Department's designated Spills Coordinator.

This notification, required by Condition 86 of the WRR FPOR and NR 706.05(1), contains the following information to the extent practicable or applicable:

1. Name, address, and telephone number of the person reporting the discharge.

Becky Anderson – Director of Compliance
WRR Environmental Services Co., Inc.
5200 Ryder Road
Eau Claire WI 54701

2. Name, address, and telephone number of the discharger, or owner and operator of the UST system and any other potentially responsible persons.

WRR Environmental Services Co., Inc.
5200 Ryder Road
Eau Claire WI 54701

3. Date, time, and duration of the discharge.

January 12, 2015 @ ~ 8:30 am for less than 15 minutes

Location of the discharge including street address, county, town, city or village

WRR Environmental Services Co., Inc.
5200 Ryder Road
Eau Claire WI 54701

Town of Washington

4. Identity, physical state, and quantity of the material discharged.

15-20 gallons of water containing 0.1% Isopropyl Alcohol (CAS# 67-63-0) and 0.1% Ethyl Levulinic Glycerol Ketal (CAS# 902272-78-0) spilled on the blacktop.

5. Physical, chemical, hazardous, and toxicological characteristics of the substance.

The material that spilled is not a hazardous waste as defined by the USEPA. The material that spilled is not a hazardous material as defined by the USDOT.

6. Cause of the discharge.

After doing a tank transfer, the receiving tank was overfilled when the transfer lined was emptied with a nitrogen purge. During the line purge, material came out of the top of the tank and spilled on to the black top.

A line showing tank level was frozen, giving an inaccurate level reading.

7. Immediate actions being taken and the name of the contractor or other person performing the action.

Weather conditions caused the spilled material to turn to slush almost immediately. On-site WRR personnel cleaned up the spill with a shovel.

8. Source, speed of movement, and destination or probable destination of the discharged hazardous substance.

The spill area covered ~ 100 ft² at the time of clean up. The spill didn't impact unpaved ground or the WRR stormwater collection system.

9. Actual or potential impacts to human health or the environment, including actual or potential impacts to drinking water supplies.

No drinking water supplies were impacted by the spill. Air emissions from the spill are calculated to be 0.17 lbs of Isopropyl Alcohol. The vapor pressure and volatility of the Ethyl Levulinic Glycerol Ketal is very low; emissions are negligible.

10. Weather conditions existing at the scene, including presence of precipitation and wind direction and velocity.

The outside temperature was -5 F with a 5 mph wind coming from the north. There was no precipitation falling at the time of the spill.

11. Other agencies on-scene during the discharge incident.

No agencies were on-site during the discharge or clean-up.

Kendzierski, Thomas J - DNR

From: Anderson, Becky <andersrl@WRRES.com>
Sent: Monday, January 12, 2015 4:52 PM
To: Kendzierski, Thomas J - DNR; Ellenbecker, Michael J - DNR; Szymanski, Scott J - DNR; Hager, Jim
Subject: RE: WRR Environmental Services Co., Inc - Spill Report
Attachments: SV388.pdf

Please find attached the MSDS for CAS3 902272-78-0.

Thanks,
Becky

From: Kendzierski, Thomas J - DNR [<mailto:Thomas.Kendzierski@wisconsin.gov>]
Sent: Monday, January 12, 2015 4:49 PM
To: Anderson, Becky; Ellenbecker, Michael J - DNR; Szymanski, Scott J - DNR; Hager, Jim
Subject: RE: WRR Environmental Services Co., Inc - Spill Report

Thank you for your report, Becky.

Do you have a Safety Data Sheet on the CAS # 902272-78-0 ?

I understand that you were reporting under the terms of your RCRA Part B permit.

For your reference, not all spills are RCRA regulated hazardous "wastes", but some may be hazardous "substances" which may apply as defined under the Spill Law Ch 292.11.

As we discussed, see the WDNR Spill page for reporting requirements for those hazardous substances that the Part B permit does not apply to.

<http://dnr.wi.gov/topic/Spills/>

See also NR 706 and NR 708.09 Wis Administrative Code.

Any questions about this, please call.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Tom Kendzierski
Phone: (715) 839-1604
Thomas.kendzierski@wisconsin.gov

From: Anderson, Becky [<mailto:andersrl@WRRES.com>]
Sent: Monday, January 12, 2015 2:29 PM
To: Kendzierski, Thomas J - DNR; Ellenbecker, Michael J - DNR; Szymanski, Scott J - DNR; Hager, Jim
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Please ring me or email me with any questions or need for additional information.

Regards,

BECKY ANDERSON
Director of Compliance
WRR Environmental Services Co., Inc.
5200 Ryder Road
Eau Claire WI 54701
Direct 715-836-8779
Fax 715-836-8785
Front Desk 715-834-9624

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION
1.1 Product Identifiers

- Product Name: **SV388**
- EC No.: EC# 700-637-0
- REACH Reg No.: 01-2119925831-38-0000

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Relevant identified uses: Solvent
- Uses advised against: Not approved for use as a pharmaceutical or medical product.

1.3 Details of the supplier of the Safety Data Sheet

- Company: SEGETIS, INC.
- Address: 680 Mendelssohn Avenue N.
- Telephone: 763.795.7200(Mon.-Fri. 9:00 AM- 5:00PM)
- Fax: 763.795-7201
- E-mail address: regulatory@segetis.com

1.4 Emergency telephone number

- Emergency telephone number:

SECTION 2: HAZARDS IDENTIFICATION
2.1. Classification

- Preparation Hazards and Classifications: No Data Available
- Primary Routes of Exposure: Skin

2.2.5. Precautionary statements (for handling neat product)

- Prevention**
- P264 Wash thoroughly after handling.
 - P280 Wear protective gloves/protective clothing/face protection

Response

- P302/352 IF ON SKIN: Wash with plenty of soap and water.
- P332/313 If skin irritation occurs: Get medical advice/attention.
- P362 Take off contaminated clothing and wash before reuse.
- P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts, if present and easy to do. Continue rinsing.
- P337/313 If eye irritation persists: Get medical advice/attention.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
3.1. Substances

CAS No.	Identification name	%[weight]
Proprietary	Proprietary	>95

No other hazardous components present in quantities greater than 0.1% as specified in Regulation (EC) 1272/2008 and parts 3 to 5 of Annex 1 to that regulation.

3.2. Mixtures

Description of the mixture: Not Applicable

SECTION 4: FIRST AID MEASURES
4.1. Description of first-aid measures

- 4.1.1. If inhaled
 - Move to fresh air.
- 4.1.2. In case of eye contact
 - Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
- 4.1.3. In case of skin contact
 - Take off contaminated clothing and shoes immediately.
 - Wash off immediately with plenty of water.
 - Wash contaminated clothing before re-use.
- 4.1.4. If swallowed
 - Get medical advice/attention

4.2. Most important symptoms/effects, acute and delayed

- 4.2.1. Inhalation -No Data Available
- 4.2.2. Skin contact -No Data Available
- 4.2.3. Eye contact -No Data Available
- 4.2.4. Ingestion -No Data Available

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media**5.1.1. Suitable extinguishing media**

- Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.1.2. Unsuitable extinguishing media

- Water may be ineffective.

5.2. Specific hazards arising from the chemical

- No Data Available

5.3. Special protective actions for fire-fighters

- In the event of fire, wear self-contained breathing apparatus.
- Use personal protective equipment.
- Wear chemical resistant oversuit
- Cool containers / tanks with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures**6.1.1. Advice for non-emergency personnel**

- Prevent further leakage or spillage if safe to do so.
- Keep away from Incompatible products.

6.1.2. Advice for emergency responders

- Evacuate personnel to safe areas.
- Keep people away from and upwind of spill/leak.
- Ventilate the area.
- Wear suitable protective clothing.

6.2. Environmental precautions

- Follow all regulations regarding releases into the environment.
- Follow all regulations regarding releases into sanitary sewer systems.
- If the product contaminates rivers and lakes or drains, inform respective authorities.

6.3. Methods and materials for containment and cleaning up

- Contain any spills with appropriate spill media.
- Use spill media to prevent spill from entering drains, sewers, or surface waters.
- Keep in properly labeled containers.
- Keep in suitable, closed containers for disposal. (See SECTION 7: HANDLING AND STORAGE)
- Treat recovered material as described in the section "Disposal considerations".

6.4. Reference to other sections

- Refer to protective measures listed in sections 7 and 8.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

- Used in closed system or with proper ventilation.
- Use only equipment and materials which are compatible with the product.
- Do not store for long periods at elevated temperatures.
- Preferably transfer by pump or gravity.

7.2. Conditions for storage, including incompatibilities**7.2.1. Storage**

- Store in original container.
- Keep in a well-ventilated place.
- Keep in a dry place.
- Keep in properly labeled containers.
- Keep container closed.
- Keep away from Incompatible products.
- Optimal product quality is maintained if partial product containers are blanketed with dry nitrogen for extended storage.

7.2.2. Packaging material**7.2.2.1. Suitable material**

- Lined steel
- Stainless steel
- HD Polyethylene

7.2.2.2. Unsuitable material

- Natural rubber, latex, viton

7.3. Specific use(s)

- For further information, please contact: Supplier

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
8.1. Control parameters
8.1.1. Exposure Limit Values

- UK, EH40 Workplace Exposure Limits (WELs) 2007
-not determined
- OSHA Permissible Exposure Limits (PEL)
-not determined
- US, ACGIH Threshold Limit Values 2009
-not determined

8.1.2. Other information on limit values

- 8.1.2.1. Derived No Effect Level / Derived minimal effect level
- No Data Available

8.2. Exposure controls.
8.2.1. Appropriate engineering controls

- Ensure adequate ventilation.

8.2.2. Individual protection measures
8.2.2.1. Respiratory protection

- In the case of mist or aerosol formation use respirator with an approved filter.

8.2.2.2. Hand protection

- Impervious gloves
- Suitable material: Butyl rubber, Nitrile, Silver Shield/4H.
- Unsuitable material: Leather, natural rubber, latex, viton

8.2.2.3. Eye protection

- Chemical resistant goggles must be worn.

8.2.2.4. Skin and body protection

- Chemical resistant apron
- Apron/boots of Butyl rubber, Nitrile, in case of mists or splashes.

8.2.2.5. Hygiene measures

- Eye wash bottles or eye wash stations in compliance with applicable standards.
- Take off contaminated clothing and shoes immediately.
- Handle in accordance with good industrial hygiene and safety practice.

8.2.3. Environmental exposure controls

- Dispose of rinse water in accordance with local and national regulations.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES
9.1. Physical and chemical properties
9.1.1. General Information

Appearance:	Viscous liquid
Color	Clear colorless to amber
Odor	Mild fruity, clean and pineapple
Odor Threshold	No Data Available

9.1.2. Important health safety and environmental information

pH	5.0 -5.4
Melting point/freezing point	<-20°C (method OECD 102)
Boiling point/boiling range	285.8 °C at 760 torr (by distillation)
Flash point	>93.3°C (>200°F)(closed cup ASTM method D7094)
Evaporation rate	No Data Available
Flammability	Not pyrophoric or flammable in contact with water
Upper/lower flammability or explosive limits	No Data Available
Autoignition temperature	376°C (per ASTM E659)
Decomposition temperature	No Data Available
Explosive properties	Not explosive (Method A.14 per EC No. 440/2008).
Vapour pressure	0.45 mm Hg at 20°C(ASTM D2879)
Vapour density	No Data Available
Relative density	1.13 (pycnometer)
Surface Tension	37.05mN/m (at 72°C and 50%RH by hanging drop method)
Solubility	Miscible with water >1,000 mg/L (OECD 105)
Partition coefficient: n-octanol/water	logP=0.37 (per OPPTS830.7550 Shake Flask Method)
Viscosity	37.1 cP (at 25 °C)
Oxidizing properties	Non oxidizer (Method A.21 per EC No. 440/2008)

9.2. Other information

Granulometry	Not Applicable
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SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity**
-None known
- 10.2. Chemical Stability**
-Stable under recommended storage conditions.
- 10.3. Possibility of hazardous reactions**
- No Data Available
- 10.4. Conditions to avoid**
-Excessive heat, light, contact with incompatible materials.
-Contact with incompatible materials: oxidizers.
- 10.5. Materials to avoid**
-Strong oxidizers
- 10.6. Hazardous decomposition products**
-Hazardous decomposition products formed under fire conditions – Carbon oxides
Other decomposition products – No Data Available

SECTION 11: TOXICOLOGICAL INFORMATION

- 11.1. Acute toxicity**
- 11.1.1. Acute oral toxicity
-LD50(oral) Rat >5000 mg/kg (method OECD 425, data from analog molecule)
- 11.1.2. Acute inhalation toxicity
- No Data Available
- 11.1.3. Acute dermal toxicity
- No Data Available
- 11.2. Skin corrosion/irritation**
- Predicted to be a moderate to mild irritant (ET₅₀=9.3 hrs., EPIDERM Skin Model: Screening Protocol)
- Negative for excessive local irritation (<25%increase in ear thickness per OECD Method 429-LLNA method, data from analog molecule)
- 11.3. Serious eye damage/eye irritation**
-Predicted to be a mild irritant (*In vitro* Score= 20.1, BCOP method)
- 11.4. Respiratory or skin sensitization**
- Not a dermal sensitizer (stimulation index (EC) < 3.0)(per OECD Method 429-LLNA method, data from analog molecule)
- 11.5. Mutagenicity**
- Non-mutagenic (Bacterial Reverse Mutation Assay, Ames methodology)
- 11.6. Carcinogenicity**
- No Data Available
- 11.7. Toxicity for reproduction**
- No Data Available
- 11.8. Specific target organ toxicity - single exposure**
- Inhalation, Remarks: - No Data Available
- Oral, Remarks: - No Data Available
- Dermal, Remarks: - No Data Available
- 11.9. Specific target organ toxicity - repeated exposure**
- Remarks: - No Data Available

SECTION 12: ECOLOGICAL INFORMATION
12.1. Toxicity

- Acute toxicity

Toxicity to fish	No Data Available
Toxicity to daphnia and other aquatic invertebrates	For Daphnia pulex the mobility NOEC was 24 mg/L and the mobility 48 hr EC50 =386mg/L (method OPPTS850.1010)
Toxicity to algae	Selenastrum capricornutum NOEC was 1000 mg/L for growth and the growth EC50 was >1000 mg/L at 48, 72, or 96 hrs. (method OPPTS850.5400)

-Chronic toxicity



MATERIAL SAFETY DATA SHEET

REVISION DATE: 23Jul2012

Version: 4.4

Toxicity to fish No Data Available

Toxicity to daphnia and other aquatic invertebrates No Data Available

Toxicity to algae No Data Available

12.2. Persistence and degradability

This substance has been determined to be **Ultimately Biodegradable** (method ASTM E1720.01)

12.2.1. Abiotic degradation

- Air: No data available
- Water: No data available
- Soil: No data available

12.3 Bioaccumulative potential

- Given the biodegradability of the substance, bioaccumulative potential is not anticipated

12.4. Mobility

- Water, Soil/sediments
- No Data Available

12.5. PBT and vPvB assessment

- Not considered a PBT based on low toxicity and biodegradability

12.6. Other adverse effects

-No Data Available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

- Dispose of by incineration or according to local and national regulations.

13.2. Contaminated packaging

- Where possible recycling is preferred to disposal or incineration.
- Clean container with water.
- Dispose of unused product in accordance with local and national regulations.

SECTION 14: TRANSPORT INFORMATION

14.1. International transport regulations

- UN Number - Not regulated for transport
- IATA DGR - Not regulated for transport
- IMDG - Not regulated for transport
- ADR - Not regulated for transport
- RID - Not regulated for transport
- AND - Not regulated for transport

14.2 UN proper shipping name: Not Applicable

14.3 Transport hazard class(es): Not Applicable

14.4 Packing group: Not Applicable

14.5 Environmental hazards: Not Applicable

14.6 Special precautions for user: Not Applicable

14.7 Transport in bulk accordance with Annex II of MARPOL 73/78 and the IBC Code: Not Applicable

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

--Global Chemical Inventories--

USA	This substance is listed on the U.S. TSCA Inventory.
Other TSCA Reg.	None known.
EU	This substance is listed with the EC Seventh Amendment Directive 92/33EEC.
Japan	This substance is NOT listed with the Chemical Substances Control Law of Japan.
Australia	This substance is NOT listed on the chemical notification requirements in Australia.
Canada	This substance is NOT listed on the Canadian Environmental Protection Act and is present on the Non-Domestic Substances List.
Korea	This substance is NOT listed in Korea

--Other U.S. Federal Regulations--

SARA Ext. Haz. Subst. This product does not contain greater than 1.0% of any chemical substance on the SARA Extremely Hazardous Substances List.



MATERIAL SAFETY DATA SHEET

REVISION DATE: 23Jul2012

Version: 4.4

SARA Section 313

This product does not contain greater than 1.0% (greater than 0.1% for carcinogenic substances) of any chemical substance listed under SARA 313

SARA Classifications

Acute Hazard	No
Chronic Hazard	No
Fire Hazard	No
Reactivity Hazard	No

CERCLA Hazardous Substances

None known

FDA Approval

Not Applicable

California Prop. 65

This compound is not known to contain any chemicals on the Proposition 65 list.

15.2 Chemical Safety Assessment

CSA is not required because tonnage is <10 tons.

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: None

HMIS III SYSTEM HAZARD INFORMATION:

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	C*

C = Goggles, Gloves, and Protective Apron.

PREPARATION INFORMATION:

Version 1.1(Oct2011)	Added CLP Symbols
Version 2.0(Nov2011)	Added Toxicity Info.
Version 3.0(Jan2012)	Added Eco.Tox Info. & Haz. Identification
Version 4.0(Feb2012)	Added LLNA & LD50 info.
Version 4.1(Feb2012)	Finalized LD50 info.
Version 4.2(Mar2012)	Amended Disclaimer and format editing
Version 4.3(Jun2012)	Added EC Registration number
Version 4.4(23Jul2012)	Added Revised Logo/Formatting

DISCLAIMER:

Segetis urges each customer or recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate. However, no warranty or representation of any kind, express or implied, is given, including any warranty of merchantability or fitness for a particular purpose nor shall Segetis indemnify any buyer against or be liable for any third party claims with respect to such information or any use thereof. Regulatory requirements are subject to change and may differ between various locations. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product.