

WILDLAND FIRE ACCESS AND SCOPE OF ACTION

MEMORANDUM OF UNDERSTANDING BETWEEN

Chubb & Son, a division of Federal Insurance Company

As Manager and/or Agent for the
Member Companies of the
Chubb Group of Insurance Companies,
Including

Federal Insurance Company
Vigilant Insurance Company
Pacific Indemnity Company
Great Northern Insurance Company
Chubb Indemnity Insurance Company
Chubb National Insurance Company
Chubb Custom Insurance Company
Northwestern Pacific Indemnity Company
Executive Risk Indemnity, Inc.
Executive Risk Specialty Insurance Company

Hereinafter referred to as **CHUBB INSURANCE COMPANY**

AND

Wildfire Defense Systems, Inc.

AND THE

Eagle County Sheriff's Office

and participating Fire Protection Districts

(Hereinafter referred to as ECSO SHERIFF'S OFFICE")

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1. PURPOSE OF THE AGREEMENT

Private insurance companies have established wildfire mitigation services that deploy resources (contractors) to incident scenes to perform pre-suppression activities, such as removal of fuel and creation of a defensible perimeter, setting up roof or perimeter sprinklers, and/or the coating of homes and combustibles with fire-blocking gels. With an ever-increasing number of structures in the urban interface, insurance resources providing pre-suppression activities within restricted areas can have a beneficial impact on structural protection, if the operations are performed professionally and do not interfere with public fire agency resources. Such pre-suppression activities may also have the desired effect of encouraging civilian evacuation; homeowners who feel their property has an additional layer of protection would be more likely to evacuate.

CHUBB INSURANCE COMPANY has established such a wildfire mitigation service and markets the service as the CHUBB WILDFIRE DEFENSE SERVICE and operated by Wildfire Defense Systems, Inc.

Public fire agencies have legitimate safety concerns regarding the activity of private fire resources in restricted areas. To address these concerns, insurance program resources must be held to the same operational and training standards as public fire agency resources.

This Memorandum of Understanding ("MOU") formalizes the relationship between CHUBB INSURANCE COMPANY and the ESCO so that CHUBB WILDFIRE DEFENSE SERVICE RESOURCES can assist in disaster preparedness by becoming fully integrated into ECSO's wildfire response.

2. AUTHORITY

Pursuant to § 30-10-512, C.R.S., the ESCO acts as the fire warden and is responsible for the coordination of fire suppression efforts in case of prairie, forest or wildland fires or wildfires occurring in the unincorporated area of the county outside the boundaries of a fire protection district or which exceed the capabilities of a fire protection district to control or extinguish.

Fire protection districts have the authority to control fire incident scenes within the boundaries of their respective districts, and, together with other public agencies, control access to restricted or evacuated areas.

3. ROLES AND RESPONSIBILITIES

CHUBB INSURANCE COMPANY is a group of affiliated insurance companies lawfully providing homeowners insurance coverage and other forms of property insurance to residents of Eagle County and other property owners throughout the State of Colorado. CHUBB INSURANCE COMPANY retains resources (contractors) to provide wildfire mitigation operations as part of a service CHUBB INSURANCE COMPANY markets to its policyholders as CHUBB WILDFIRE DEFENSE

SERVICE, operated by WILDFIRE DEFENSE SYSTEMS, Inc.

The CHUBB WILDFIRE DEFENSE SERVICE and the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. do not perform structure firefighting and are not wildfire first responders. The operations of these insurance program resources include wildfire pre-suppression activities and limited structural protection, such as fuel mitigation, zone sprinkler systems & the spraying of fire-blocking gels on homes. The CHUBB WILDFIRE DEFENSE SERVICE and the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. shall be considered a Cooperating Agency as defined in the NWCG Guidelines.

ECSO is the Agency Having Jurisdiction over fire incidents occurring in the unincorporated areas of Eagle County outside the boundaries of a fire protection district or which exceed the capabilities of a fire protection district to control or extinguish.

4. PREPAREDNESS

As part of the CHUBB WILDFIRE DEFENSE SERVICE and the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc., only resources that are trained, equipped and operate consistent with the NWCG Guidelines and the National Incident Management System shall be deployed to fire incidents.

The CHUBB WILDFIRE DEFENSE SERVICE and the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. shall be non-publicly owned Wildland Resources (engines).

5. COORDINATION DURING EMERGENCIES

The CHUBB WILDFIRE DEFENSE SERVICE and the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. shall place an initial phone call to ECSO Central Dispatch Office and, once an Incident Command Post is established, physically Check In with ECSO or its designated representative at the ICP to provide Submittal Documents (template attached for reference), including qualifications description and mission details (property addresses and supporting mapping). Upon completion of mission, the CHUBB WILDFIRE DEFENSE SERVICE and the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. shall report to ICP (Liaison Officer or other designated ICP contact) and inform the ICP of the time of de-mobilization from the Incident and confirm to the ICP that the CHUBB WILDFIRE DEFENSE SERVICE and the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. have accounted for all of their resources. The CHUBB WILDFIRE DEFENSE SERVICE and the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. will adhere to the protocols outlined in Appendix A, attached hereto and made a part of this MOU. Provided these resources adhere to the protocols, and as fire safety conditions allow, ECSO shall permit The CHUBB WILDFIRE DEFENSE SERVICE and the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. to operate within restricted or evacuated areas.

The CHUBB WILDFIRE DEFENSE SERVICE and the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. shall utilize programmable radios to meet Federal AG-0343-S-07-9002 Wildfire radio standards/operating frequencies (see below for reference). When arriving on site, the CHUBB WILDFIRE DEFENSE SERVICE and the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. will physically locate IC for direct communication/coordination and radio check. If ICP is not developed, radio communications will be established using published frequencies from ECSO and radio contact will be established to receive ECSO SHERIFF'S OFFICE instructions.

Federal AG-0343-S-07-9002 Radio Standard The radio must be capable of programming incident frequencies and of operating in the frequency range of 148MHz to 174MHz in the analog wide band (25KHz) and narrow band (12.5KHz) modes or P25 (digital) compliant radios in the frequency range of 138MHz to 174MHz.

6. POST EMERGENCY ACTIVITIES

The CHUBB WILDFIRE DEFENSE SERVICE and the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. will work with ECSO and other responding Jurisdictional Agencies to evaluate lessons learned after each incident or proclaimed disaster.

7. PROTECTION OF INFORMATION

Information essential to effective emergency response, such as names and addresses of CHUBB INSURANCE COMPANY policyholders with homes located in restricted or evacuated areas, will be shared by The CHUBB WILDFIRE DEFENSE SERVICE and the contracted resources provided by WILDFIRE DEFENSE SYSTEMS, Inc. with ECSO. ECSO recognizes the sensitive and proprietary nature of such information and agrees to protect it to the extent permitted by law.

8. NO CREATION OF RIGHTS OR LIABILITIES

No legal rights, obligations, employment relationship or contract for services are created between ECSO or Eagle County and CHUBB INSURANCE COMPANY as a result of entering into this MOU. Nothing in this MOU shall be deemed to be a waiver of any rights or defenses available to ECSO under the Colorado Governmental Immunity Act, § 24-10-101, et seq., C.R.S.

9. TERM

This MOU shall remain in effect until such time as either party to the agreement terminates their participation by providing written notice to the other party.

10. SIGNATURES

Joseph Hoy ^{Eagle}
County Sheriff's Office

By:

Printed Name: Joseph. Hoy

Title: Sheriff

Date: 6-7-11

Chubb Personal Insurance Company

By:

Scott R Spencer
Printed Name: Scott R Spencer

Title: Senior Vice President

Date: 7/14/2011

Wildfire Defense Systems, Inc.
Insurance Company Contractor

By:

David Torgerson
Printed Name: David Torgerson

Title: President

Date: 7/2/11

Basalt & Rural Fire Protection District, signature and date:

Greater Eagle Fire Protection District, signature and date:

Carpenter Fire Protection District, signature and date:

Eagle River Fire Protection District, signature and date:

Vail Fire & Emergency Services Fire Protection District, signature and date:

Wildfire Defense Systems, Inc.

Jeffrey 6/20/2011

John 5/31/2011

Mike 5/3/2011

Mike 6/2/11

Mike 6/2/11

David Torgerson 7/2/11

add additional signature page if needed.

Appendix A

Insurance Resource Conditional Access Protocol

Insurance Program Resource Utilization Protocol

Insurance Resources are defined as Wildland Engines working under an Insurer Wildfire Program which contracts for services directly to the Insurer and not individual homeowners. The following protocols define the Insurance Resource requirements to be listed as an Incident Cooperator and be granted Conditional Access within the wildfire evacuation zones. Any Insurance Program resource that does not meet the qualifications/ credentials or protocols defined herein shall not be granted Incident Cooperator status.

Conditional Access

Access shall be based upon Incident Command retaining Situational Awareness of the Insurance Program Resource in the same fashion as Incident Resources. Incident Command retains Command and Control to remove Insurance Program Resource (in the same fashion as Incident Resources) from any work zones in which fire behavior is deemed unsafe for wildfire operations.

Insurance Program Resource Mission

Wildland Engine based pre-suppression and structure protection activities working within evacuated or restricted areas which consist primarily of incident ember zones, safety zones or in the black. This is not a first responder service. Pre-Suppression defensive measures may include emergency fuel mitigation, zone sprinkler system setup, fuel break preparation, retardant application, and/or fire blocking gel application and Wildland Engine Operations.

Insurance Resource Required Qualifications/Requirements

- Wildfire operations performed in accordance with the training, safety and operational requirements defined in the USFS Fireline Handbook (NWCG Handbook #3, PMS410-1) and the USFS Incident Response Pocket Guide (PMS#461), as well as other State requirements.
- Insurance Program Resource shall arrive and operate "Wet" on the Incident (self sufficient).
- For the purposes of qualification and inspection verification the Insurance Engine Resource Provider shall hold a current EERA or USFS Federal Suppression Contract.
- Personnel to be NWCG 310-1 compliant with current Red Card to appropriate ICS Position with photo identification and required PPE. Personnel training and certification records to be inspected and approved annually under their EERA/Federal contract requirements.
- Engines shall meet NWCG standards for Type VI to Type III wildland engines, Tactical Tenders or Tenders which pass annual DOT and Federal/EERA contract equipment/compliment inspections.

Check In Procedure / Interface Procedures

- Insurance Program Resource shall contact ECSO Dispatch via the **Vail Communications Center at 970-479-2201** while in route to incident and follow Dispatcher Instructions for check-in or locate ICP and check in with Liaison Officer or other appropriate ICT ranking personnel.
- If ICP is not established or located, report via radio and receive instructions.
- All Insurance Program Resources are required to check in with Incident Command and abide by Incident Command Orders. Any Insurance Program which fails to meet these requirements shall be removed from the Incident.
- By the first attended briefing Insurance Program Resource shall provide a hard copy mission submittal packet to Incident Command and an electronic copy to the ECSO Liaison Officer if email address provided.

Reporting, Briefing and Communication Requirements

- Insurance Program Resources shall utilize programmable radios to meet Federal AG-0343-S-07-9002 (Best Value Contract) or equivalent. The radio must be capable of programming incident frequencies and of operating in the frequency range of 148MHz to 174MHz in the analog wide band (25KHz) and narrow band (12.5KHz) modes or P25 (digital) compliant radios in the frequency range of 138MHz to 174MHz. Radio's may be programmed at ICP via cloning or set to frequencies after receiving authorization by ICP or AHJ Dispatch.
- Insurance Resource Contractor shall obtain their own FCC licensed frequency for their internal radio communications.
- Insurance Program Resource to provide a liaison whom shall report to the ICT Liaison Officer and attend briefings as required by ICT. The Insurance Program liaison shall provide an updated submittal to include a list of all resources working in the area, properties effected and what level of pre-suppression activities have been initiated.
- The IC or Incident Liaison Officer shall provide ICT instructions to the Insurance Program Resources with whom they should coordinate their activities and communicate to while in the field.
- If pre-suppression occurs, Insurance Resource to document actions and report to Incident Command (i.e. gel application, zone sprinkler systems or other).

Engine Branding / Personnel Identification

- Insurance Engine Resource may be equipped with Red or Yellow Light bars (safety measure for visibility in smoke and visibility for aviation resources). Light Bars shall be restricted to use on incident only.
- Insurance Program Engines should not have presentation intended to mimic Public Emergency Vehicles (color and markings similar to Department/Agency Vehicles).
- Insurance Program Engines shall be configured and equipped to meet NWCG specifications in order to meet Engine and compliment specifications required by Federal Suppression or other State contracting. This may include appropriate wildland engine markings for Federal and State service.
- Individual Company and Insurance Program Resource Branding shall be present on Engines which is intended to designate engines as a non-public resource.
- Insurance Program Personnel to carry photo identification and current Red Card (NWCG or CICCIS).
- Insurance Program or Company Identification on Personnel.

APPENDIX B

Example Template for Incident Specific ICP Submittal

_____ Insurance Company Contracted Wildfire Mitigation Resources

_____ INSURANCE COMPANY

_____ Insurance Company Wildfire
Wildfire Resources
Incident Submittal Package

Submitted To:

_____ County Sheriff Office.

Submitted By:

Operations Center Phone: _____

Date:

Response Component

Contractor and Operation Center are located in *(insert State(s))*

_____. These Operations Centers utilize Internet based fire intelligence sources, local news, policyholder reporting and other available sources to monitor current fire activity. The client location in relationship to the fire activity is evaluated. A determination is then made to assess *if* a response is warranted. Resources may be dispatched to the homeowner's property when a wildfire threatens an enrolled _____ Insurance Company Wildfire Contractor Resource policyholder property or a civil authority initiates an evacuation order as a result of an approaching wildfire.

If access to the incident is granted, once on scene the enrolled property is assessed and prepared for possible fire encroachment. Policyholders are encouraged to obey all evacuation requests/orders. If time allows, debris is clean and cleared from the home or structure. The _____ Insurance Company Wildfire Contract Resource utilizes all available Wildland Engine based technologies and apparatus including application of fire blocking gel. Clean up is handled as necessary.

- Services: Pre-suppression and structure protection activities performed in accordance with the training, safety and operational requirements defined in the USFS Fire line Handbook (NWCG Handbook #3, PMS410-1) and the USFS Incident Response Pocket Guide (PMS#461), as well as other state and local requirements. This is not a first responder service; rather, work will be performed in support of local, state and federal responders. Pre-Suppression defensive measures may include emergency fuel mitigation, zone sprinkler system setup, fuel break preparation and fire blocking gel application.
- Coordination with Incident Command: Operate under site Incident Command established by Municipal Fire Departments, State or Federal Wildfire Agencies.
- Radio communication capabilities include radio cloning to meet IC communications needs.

Insurance Company Wildfire Contract Resources Resource Standards and Qualifications

This policy will provide the frame work for cooperation that will enhance the mission of both parties, providing for firefighter and public safety first.

Standards

Minimum Personnel Qualifications:

- NWCG 3 10-1 National Standard
- Personnel carded at appropriate ICS position
- Contractor to provide access to online database or Federal Contracting Personnel Training verification so Agency Personnel can verify training and certifications. Verification shall consist of Federally Approved online Databases sources or approved regional authorized MOU Training and Certification Provider.
- All personnel to wear required Personal Protective Equipment
- Crews will be logistically self-sufficient

Equipment Standards

- All Engines and Equipment to hold current Annual Federal Inspection and/or under current Federal Best Value, EERA Contract or equivalent.
- Engines NWCG approved and equipped to meet Region 1 Best Value Contracting standards.
- Mobile and Portable radios that are compatible with Federal, State and Local agencies These radios shall have the ability to be field programmable

Communications:

- Advise agency when en route and/or in the area of the incident
- Insurance resources will monitor agency frequencies
- Responsible jurisdiction & incident command teams provide communication plan during incidents
- Will provide liaison between Incident Command team & Insurance Company resources. This contact will include a list of all resources working in the area, properties affected and what level of pre-suppression activities has been

initiated. A determination will be made by the IC on who these resources will contact during the incident.

- Insurance: The contractor must have insurance certificates for liability, auto and work comp in a folder in each Engine and available for Inspection.

Protocol

- Upon arrival to an incident base the Company Representative will check in with Agency Liaison.
- Provide Agency Liaison with check in form, if needed.
- Photo Identification, Fire Qualification card for all personnel (to be retained by Personnel) Vehicles identification, Mechanical inspection, weight slips and certification of insurance. This information will be available in a small binder or folder on each Engine.
- The Company Representative will provide Agency Rep, Operations or Incident commander with response property address.
- Representative will attend briefings and receive incident action plan.
- Resource will make communication with Division /Group supervisor as situation requires.
- Any actions taken and all intelligence gathered will be recorded.
- If Gel is applied a placard will be placed at the address with all info detailed.
- In the event that clients are not within defined division boundary Intelligence info will be reported to Agency Liaison.
- In the event of imminent threat action will be taken following all established safety standards.

Threatened Insurer Policyholder Address List

(Inserted for specific incident)

Mapping of Locations

(Inserted for specific incident and attached hereafter)

Insurance Company Wildfire Resources On Site

Incident:

Resource Order:

Descriptive Location		Project	Preseason Agreement #		On Site Manager and Phone # WDS Phone #		Subcontractors Name and Phone #		Ordering Office or Field Rep	
Resource Requested	Order Date	From WDS-ops	To	Needed Date/Time	Deliver To	Assigned Date/Time	Estimated Time of Departure	Estimated Time of Arrival	Release Date	
LAT			LONG							
TWN			RNG				SEC			

Documentation:

**APPENDIX C
ADDITIONAL COUNTY REQUIREMENTS**

Communications Plan: Per the Insurance Resource Conditional Access Protocol shown above:

“Insurance Program Resource shall contact ECSO Dispatch via the Vail Communications Center at 970-479-2201 while in route to incident and follow Dispatcher Instructions for check-in or locate ICP and check in with Liaison Officer or other appropriate ICT ranking personnel.”

“Insurance Program Resources shall utilize programmable radios to meet Federal AG-0343-S-07-9002 (Best Value Contract) or equivalent. The radio must be capable of programming incident frequencies and of operating in the frequency range of 148MHz to 174MHz in the analog wide band (25KHz) and narrow band (12.5KHz) modes or P25 (digital) compliant radios in the frequency range of 138MHz to 174MHz. Radio’s may be programmed at ICP via cloning or set to frequencies after receiving authorization by ICP or AHJ Dispatch.”

“The IC or Incident Liaison Officer shall provide ICT instructions to the Insurance Program Resources with whom they should coordinate their activities and communicate to while in the field.”

Medical Plan: Insurance Resource shall notify Incident Command of any injury or accidents and follow the Incident Medical Plan in same fashion as other Resources on Incident.

Annual Operating Plan: An annual meeting or coordination communication shall occur to review MOU prior to each Season and review operating plan for the year.

Liaison Officer: Per the Insurance Resource Conditional Access Protocol shown above: “Insurance Program Resource to provide a liaison whom shall report to the ICT Liaison Officer and attend briefings as required by ICT.”

Qualifications: Per the Insurance Resource Conditional Access Protocol shown above: “Personnel to be NWCG 310-1 compliant with current Red Card to appropriate ICS Position with photo identification and required PPE. Personnel training and certification records to be inspected and approved annually under their EERA/Federal contract requirements”. Per NWCG 310-1, for Wildland Engine Operations this shall include one qualified ENGB per Engine with minimum FFT2 firefighter(s). Liaison shall also be minimum FFT2.

Check in Location: Per the Insurance Resource Conditional Access Protocol shown above: “Insurance Program Resource shall contact ECSO Dispatch via the Vail Communications Center at 970-479-2201 while in route to incident and follow Dispatcher Instructions for check-in or locate ICP and check in with Liaison Officer or other appropriate ICT ranking personnel.

Vehicle Inspections: Per the Insurance Resource Conditional Access Protocol shown above:

“Engines shall meet NWCG standards for Type VI to Type III wildland engines, Tactical Tenders or Tenders which pass annual DOT and Federal/EERA contract equipment/compliment inspections.”

MSDS for Fire Blocking Gel: See attached for Reference.

Thermo Technologies, L.L.C.**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard
Communication Standard, 29 CFR 1910.1200.
Standards must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

Identity (As used on Label and List)

Thermo-Gel® 200L (red pail/red label)

Note: Blank Spaces are not permitted. If any item is not
applicable, or no information is available, the space must
be marked to indicate that.

Section I

Distributor's Name and Address

Thermo Technologies, L.L.C.

400 East Broadway Suite 50

Bismarck, ND 58501

Emergency Telephone Number:

(800) 424-9300

Telephone Number for Information:

(701) 258-8208

Date prepared:

05/09/07

NA = Not Applicable

NE = Not Established

Signature of Preparer (optional)

NH = Non-Hazardous

Section II – Hazardous Ingredients/Identity Information

Serial Number 0485-1

Hazardous Components (Specific

Chemical Identity; Common Name (s)

OSHA PEL

NE

ACGHI TLV

NE

Other Limits

Recommended

Irritant (eye)

% (Optional)

Polyacrylate Polymer

Proprietary Blend

Petroleum hydrocarbon

5 mg/m3*

5 mg/m3*

*(Oil mist in air)

Proprietary Blend

Surfactant

NE

NE

Irritant (eye, skin)

Proprietary Blend

The final components of this product are listed in the US TSCA Chemical Substance Inventory. This product is not
transport regulated.

SARA Section 313 Reportable Toxic Chemicals – NONE%

Section III – Physical/Chemical Characteristic

Boiling Point

Initial

96°C

Vapor Pressure (mm Hg.)

Not established

NE

Vapor Density (Air=1)

Not established

NE

Specific gravity (H2O=1)

Approx.

1.05

Melting Point

Not established

NE

Evaporation Rate

Not established

NE

(Butyl Acetate =1)

Solubility in Water

Emulsifies in water with some soluble components present.

Appearance and Odor

White opaque liquid with mild odor of hydrocarbon.

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) Greater than 100°C (components summary)

Flammable Limit LEL NE UEL NE

Extinguishing Media

Water fog, CO2, dry chemical extinguishments.

Special Fire Fighting Procedures

Use water fog. Avoid water jet/stream. Use self-contained breathing apparatus
and protective gear for any hostile fire. Spilled product creates slippery
conditions.

Unusual Fire and Explosion Hazards

Petroleum hydrocarbon component, although formulated to prevent separation, if
separated can burn. Its flash point is in the range of 265°F (method: Cleveland
Open Cup).

Section V – Reactivity Data

Stability	Unstable	Conditions to Avoid	None known.
	X Stable		

Incompatibility (Material to Avoid)	Strong oxidizers, strong acids.
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Hazardous Decomposition or Byproducts	On thermal decomposition, oxides of carbon and nitrogen.
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Hazardous Polymerization	May Occur	Conditions to Avoid	None known.
	X Will not Occur		

Section VI – Health Hazard Data

Routes of Entry	Inhalation: Yes Skin: Yes Ingestion: No
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Health Hazards (Acute and Chronic)	Components may cause skin and eye irritation. Irritation of the mucous membranes may result from inhalation of vapors/mist forms. Proper handling procedures, including skin and eye protection are advised.
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Carcinogenicity	NTP: No IARC: No OSHA: No
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Signs and Symptoms of Exposure	Reddening, swelling of the affected area with burning, itching or other discomfort.
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Medical Conditions Generally Aggravated by Exposure	Not confirmed. Existing cuts, rashes, allergies and other sensitive areas. Respiratory disorder may be aggravated.
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Emergency and First Aid Procedures	Eyes: flush thoroughly with water. Skin: wash with soap and water. Inhalation: move to fresh air. Ingestion: If ill effects occur, get medical attention. For any continued discomfort/discoloration get professional medical attention.
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Section VII – Precautions for Safe Handling and Use

Steps in Case of Released/Spill	Contain. Wear protective gear. Collect, using suitable absorbent if needed. Flush residuals to the drain for normal biological wastewater treatment. Put collected material into suitable containers for proper disposal. Exercise caution in spill area as spilled material creates very slippery conditions.
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Waste Disposal Method	Incinerate according to applicable regulations. Diluted liquid form may be flushed with water to normal wastewater treatment in accordance with Local, State/Provincial and Federal regulations.
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Precautions to be Taken in Handling/Storage	Components may cause skin and eye irritation. Proper handling procedures, including skin and eye protection are advised. Avoid inhalation of vapors/mist forms. Do not ingest.
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Other Precautions	Exercise caution with spilled product as very slippery conditions, especially in contact with water, are created. Prevent release of concentrate to waterways.
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Section VIII – Control Measures

Respiratory Protection	Not required for normal product end use. Observe any Section II MSDS exposure limits.
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Ventilation Local Exhaust	Ensure vapors/mist forms are removed.	Special Not required.
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Mechanical	Recommended	Other Ventilation Not required.
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Protective Gloves	Impervious neoprene or rubber.	Eye Protection Safety goggles.
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Other Protective Clothing or Equipment	Apron, shoes, or other to prevent skin contact.	Work/Hygienic Practices Wash thoroughly after handling.
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