UNITED 351



PRODUCT NAME

UNITED 351

MATERIAL SAFETY DATA SHEET

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To Reorder Call: 800-323-2594

1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES 24 Hour INFOTRAC (US and CANADA): 800-535-5053 REVISION DATE

 USE/DESCRIPTION
 REVISION DA

 Disinfectant Spray
 May 18, 2010

HMIS III HEALTH (0 = Maximum Safety)

·y)

PHYSICAL HAZARD (0 = Maximum Safety)

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Always follow Label Directions and Cautions.

* Chronic 2 Moderate
4 Severe 1 Slight
3 Serious 0 Minimal

See Hazards Identification Section of this MSDS

for more detailed information.

Susceptible to Release of Energy.

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- 4 May detonate-vacate area if
- materials are exposed to fire.

 3 Strong shock of heat may detonate-use monitors from behind explosion resistant
- 2 Violent chemical change possible-use hose stream from distance1 Unstable if heated-use
- precaution.

 O Normally stable.

FLAMMABILITY (0 = Maximum Safety)

3

3

Susceptibility of Material to Burning.

- 3
- 4 Extremely flammable. 1 Must be preheated to burn. 2 Ignites when moderately heated. 0 Will not burn.

PERSONAL PROTECTION: n & p



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Ethyl Alcohol	64-17-5	60-100	1000 ppm	1000 ppm	NE	NE
O-Phenylphenol	90-43-7	<1	NE	NE	NE	NE

3. HAZARDS IDENTIFICATION

Eyes: Causes eye damage.

Skin: Causes skin irritation. Do not get on skin or clothes.

Inhalation: High vapor levels may cause irritation and alcohol intoxication symptoms.

Ingestion: Harmful or fatal if swallowed.

4. FIRST AID MEASURES

Eyes: Immediately flush with copious amounts of water, lifting eyelids to insure complete removal for at least 15 minutes. Remove contact lenses, if present, after 5 minutes. Consult a physician.

Skin: Flush with water for 15 minutes. Take off contaminated clothing. If irritation persists, consult a physician.

Inhalation: Move person to fresh air, If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth. Call a poison control center or doctor for further treatment advice.

Ingestion: Immediately drink a large quantity of water. DO NOT induce vomiting unless told to do so by a poison control center or doctor. Never give anything by mouth to an unconscious person. Call a poison control center or doctor immediately.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): 63°F (PMCC) Explosive Limits: Lower (LEL): ND Upper (UEL): ND

Flame Projection (Aerosol): NA

Hazardous Products of Combustion: Carbon dioxide, carbon monoxide, formaldehyde.

Fire and Explosion Hazards: Flammable Liquid

Extinguishing Media: Carbon dioxide, dry chemical, foam, fog, or water spray.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Wipe up small releases with a dry absorbent cloth or other absorbent material.

Large Spills: For large spills, isolate and ventilate area, eliminate all ignition sources. Wear protective equipment as required. Pick up with absorbent material. Prevent material from entering sewers or drains. Put in a suitable container for proper disposal.

7. HANDLING AND STORAGE

Do not get into eyes. Do not get on skin or on clothing. Do not use around ignition sources such as heat, sparks, open flame. Do not swallow. Avoid inhaling mist. Store in a cool well ventilated area. Keep away from heat sources. Keep out of reach of children. Keep container tightly sealed when not in use. Keep from freezing. Do not contaminate water, food, or feed by storage or disposal.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Wear safety goggles or approved safety glasses.

Skin: Rubber gloves.

Respiratory: Not normally required. Use a NIOSH/MSHA approved respirator if PELs or TLVs are exceeded. **Engineering Controls:** Ventilation not usually necessary but should be provided in the event of overexposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 176°FSpecific Gravity: 0.870 (H2O=1)Vapor Pressure: NDMelting Point: ND°Vapor Density: >1Evaporation Rate: >1Solubility in Water CompletepH: 9.2 - 10.2

Appearance and Odor: Clear light yellow liquid with a floral-alcohol scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: Carbon dioxide, carbon monoxide, formaldehyde.

Chemical Stability: Stable

Incompatibility: Strong oxidizers and acids.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): No

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? Yes – O-Phenylphenol (CAS: 90-43-7) – 0.192%

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state, and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality.

14. TRANSPORT INFORMATION

DOT: Available upon request **TDG:** Available upon request **UN:** Availabale upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): 68% by weight TSCA (Toxic Substances Control Act): Listed SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: O-Phenylphenol (CAS: 90-43-7) - 0.192%

WHMIS Classification:

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

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

PREPARED BY: Sandy Kopacz

UNITED 351 Disinfectant Spray