

**ULTRA BLUE 100**

MATERIAL SAFETY DATA SHEET

**Section I - Identification**

Manufacturer's Name	<b>BCS COMPANY</b>
Manufacturer's Address	P.O. Box 247, 763 Thompson Rd., Thompson, CT 06277
Manufacturer's Phone Number	860-923-9575
Emergency Phone Number	CHEMTREC - (800) 424-9300
Product information	Call BCS COMPANY 860-923-9575
Effective Date	4/22/2008
Chemical Name	ULTRA BLUE 100
DOT Shipping Description	Compounds, Cleaning Liquid, n.o.s.
Chemical Family	Cleaning compound
Chemical Comment	This product does not have any chemicals reportable under Section 313 of Title III of SARA.
Chemical Formula	Mixture of wetting agents, chelators, and surfactants.

**Section II - Hazardous Ingredients**

<u>Hazardous Components</u>	<u>CAS Number</u>	<u>Hazardous %</u>	<u>TLV (Units)</u>
None		0%	None

**Section III - Physical Data**

Boiling Point (°F)	Not applicable
Volatility/VOL (%)	Non-volatile
Melting Point (°F)	Not applicable
Vapor Pressure (mm Hg)	N/A
Vapor Density (Air = 1)	N/A
Solubility In H <sub>2</sub> O	Complete
Appearance/Odor	Blue liquid with lemon odor
Specific Gravity (H <sub>2</sub> O = 1)	1.035
Evaporation Rate	Not applicable
pH	9.5-10.0 of the concentrate

**Section IV - Fire & Explosion Hazard Data**

Flash Point (°F)	Non-flammable
Lower Flame Limit	N/A
Higher Flame Limit	N/A
Extinguish Media	Use water spray, chemical foam, carbon dioxide, or dry chemical.
Special Fire Fighting Procedures	Use extinguishing media applicable to primary source of fire.
Unusual Fire Hazard	None

**Section V - Health Hazard Data**

Routes of Entry	Ingestion
Health Hazards	Irritation
NTP	No
IARC Monographs	No
OSHA Regulated	No
Threshold Limit Value	Not established for this product - see Section II for TLV of hazardous ingredients.

**Over Exposure Effects**

**Eye Contact:** Burning or irritation of eyes.

**Skin Contact:** No effects of exposure expected due to contact. Product may cause irritation or dermatitis in some individuals upon prolonged contact.

**Inhalation:** If misted products, may cause irritation of mucous membranes of the nose, eyes or throat and coughing or difficulty in breathing.

**Ingestion:** Irritation to mouth, nose and throat. Nausea and discomfort.

**First Aid**

**Eye Contact:** Flush immediately with plenty of water for at least 15 minutes and get medical attention.

**Skin Contact:** Wash thoroughly with soap and water. Seek medical attention if irritation persists.

**Ingestion:** If swallowed, get medical attention immediately. Give large quantities of water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

**Inhalation:** Remove to fresh air, for breathing difficulty, give oxygen or artificial respiration.

**Section VI - Reactivity Data**

Chemical Stability	Stable
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Conditions To Avoid	Avoid handling conditions which may allow for leaks and spills of this material. Do not permit personnel to handle this product without proper training and/or protective equipment.
Incompatible Materials	Avoid contact with acids.
Decomposition Products	Carbon monoxide and carbon dioxide from high thermal decomposition.
Hazardous Polymerization	Will not occur.
Polymerization Avoid	Not applicable

### ***Section VII - Spill Or Leak Procedure***

For Spill	Absorb with inert material and dispose of in accordance with applicable regulations.
Waste Disposal Method	Dispose of in accordance with local, state and federal regulations.

### ***Section VIII - Special Protection***

Respiratory Protection	Use a NIOSH/OSHA approved mask when spray mist is present and/or the TLV has been exceeded.
Ventilation	Recommended to keep below TLV.
Protective Gloves	Rubber gloves
Eye Protection	Safety glasses
Other Protection	As needed

### ***Section IX - Special Precautions***

Label Summary	HMIS
Health Hazard	1
Flammability	0
Reactivity	0
Personal Protection	B
Handling & Storage	Keep out of reach from children. For industrial or institutional use only. Keep from freezing.