

MATERIAL SAFETY DATA SHEET  
May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard 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)  
TURBO DC SUPER CONCENTRATE

### SECTION I

Manufacturer's Name <u>BRADY INDUSTRIES, INC.</u>	Emergency Telephone Number <u>(800) 424-9300</u>
Address (Number, Street, City, State & ZIP Code) <u>4175 SOUTH ARVILLE</u>	Telephone Number for Information <u>(702) 876-3990</u>
<u>LAS VEGAS, NEVADA 89103</u>	Date Prepared <u>8/28/2002 Supercedes 4/28/97</u>
Signature of Preparer (optional)	

### SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Recommended	% (optional) Other Limits
N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE (NOT ESTABLISHED)		CAS #68391-01-5		<2.0%
SODIUM TRIPOLYPHOSPHATE (NOT ESTABLISHED)		CAS #26027-38-3		<2.0%
ALKYLPHENOXY POLYETHOXYETHANOL (NOT ESTABLISHED)		CAS #26027-38-3		<1.0%

<b>HAZARD RATING:</b>	<b>HEALTH</b>	<b>=</b>	<b>1</b>
<b>4-EXTREME</b>	<b>FIRE</b>	<b>=</b>	<b>0</b>
<b>3-HIGH</b>	<b>REACTIVITY</b>	<b>=</b>	<b>0</b>
<b>2-MODERATE</b>	<b>SPECIFIC HAZARDS</b>	<b>=</b>	<b>N/A</b>
<b>1-SLIGHT</b>			
<b>0-INSIGNIFICANT</b>			

### SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point <u>200°F</u>	Specific Gravity (H2O = 1) <u>1.08</u>
Vapor Pressure (mm Hg) <u>NOT TESTED</u>	Melting Point <u>NOT TESTED</u>
Vapor Density <u>NOT TESTED</u>	Evaporation Rate (Butyl Acetate = 1) <u>N/A</u>
Solubility in Water <u>COMPLETELY SOLUBLE</u>	pH <u>6.5 - 7.5</u>
Appearance and Odor <u>CLEAR COLORLESS LIQUID WITH A MILD PLEASANT ODOR</u>	

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) <u>NOT FLAMMABLE</u>	Flammable Limits <u>N/A</u>	LEL <u>N/A</u>	UEL <u>N/A</u>
_Extinguishing Media <u>WATER, CO<sup>2</sup>, DRY CHEMICAL, OR FOAM</u>			
Special Fire Fighting Procedures <u>WEAR FULL FIRE-FIGHTING TURN-OUT GEAR, INCLUDING SELF-CONTAINED BREATHING APPARATUS.</u>			
Unusual Fire and Explosion Hazards <u>NONE</u>			

(Reproduce locally)

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**SECTION V - REACTIVITY DATA**

**Stability** Unstable Conditions to Avoid  
Stable XXX EXCESSIVE HEAT

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Incompatibility (Materials to Avoid)  
**STRONG ACIDS (e.g. MURIATIC ACID)**

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Hazardous Decomposition or Byproducts

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**WHEN EXPOSED TO FIRE, PRODUCES NORMAL PRODUCTS OF COMBUSTION.**

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**Hazardous** May Occur Conditions to Avoid

**Polymerization**

Will Not Occur XXX NONE KNOWN

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**SECTION VI - HEALTH HAZARD DATA**

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Route(s) of Entry: Inhalation? Skin? Ingestion?  
YES YES YES

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Health Hazards (Acute and Chronic)

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**DIRECT CONTACT OF PRODUCT WITH EYES CAN CAUSE IRRITATION. PROLONGED OR REPEATED CONTACT OF UNDILUTED PRODUCT WITH SKIN MAY CAUSE IRRITATION. IF TAKEN INTERNALLY, PRODUCT MAY CAUSE CORROSIVE DAMAGE TO MOUTH, THROAT OR STOMACH.**

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Emergency and First Aid Procedures

**EYES:** FLUSH WITH RUNNING WATER FOR 15 MINUTES RAISING THE UPPER AND LOWER EYELIDS REGULARLY IF IRRITATION PERSISTS. GET MEDICAL ATTENTION.

**SKIN:** WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEE A DOCTOR.

**INGESTION:** DO NOT INDUCE VOMITING. DRINK WATER, MILK OR ORANGE, GRAPEFRUIT OR LEMON JUICES. GET IMMEDIATE MEDICAL ATTENTION.

**NOTE: DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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Steps to Be Taken in Case Material is Released or Spilled

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**ABSORB WITH OIL-DRI OR SIMILAR INERT MATERIAL, SWEEP OR SCRAPE UP AND CONTAINERIZE. RINSE AFFECTED AREA THOROUGHLY WITH WATER. WEAR/USE APPROPRIATE PROTECTIVE EQUIPMENT.**

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Waste Disposal Method

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**CONTACT STATE OR LOCAL AUTHORITIES FOR DETAILS**

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Precautions to Be Taken in Handling and Storing

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**STORE IN A COOL, DRY AREA AWAY FROM INCOMPATIBLE MATERIALS WITH ADEQUATE VENTILATION. PRODUCT RESIDUE MAY REMAIN ON/IN EMPTY CONTAINERS. ALL PRECAUTIONS FOR HANDLING THE PRODUCT MUST BE USED IN HANDLING THE EMPTY CONTAINER AND RESIDUE. KEEP FROM FREEZING. WASH THOROUGHLY AFTER HANDLING.**

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Other Precautions

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**KEEP OUT OF REACH OF CHILDREN**

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**SECTION VII - CONTROL MEASURES**

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Respiratory Protection (Specify Type)

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**NOT REQUIRED WITH GOOD VENTILATION**

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<b>Ventilation</b>	Local Exhaust	Special
	NONE	NONE
	Mechanical (General)	Other
	NONE	NONE

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Protective Gloves	Eye Protection
RUBBER	SPLASH PROOF GOGGLES

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Other Protective Clothing or Equipment

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**USE GOOD PERSONAL HYGIENE PRACTICES. LAUNDRY CONTAMINATED CLOTHING/EQUIPMENT BEFORE RE-USE.**

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Work/Hygienic Practices

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**USE CARE AND COMMON SENSE**