

# Champion Chemical Company

## Material Safety Data Sheet

### SECTION I: PRODUCT & COMPANY INFORMATION

**PRODUCT NAME:** TWISTER

**PRODUCT NUMBER:** 60

**PRODUCT TYPE:** FLOOR CLEANER

**MANUFACTURER:** CHAMPION CHEMICAL COMPANY

8319 S. Greenleaf Avenue

Whittier, CA 90602 USA

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Website: [www.championchemical.com](http://www.championchemical.com)

**TECHNICAL INFO:** (800) 621-7868

**MEDICAL EMERGENCY:** (800) 451-8346 (24 HOURS)

**CHEMICAL LEAK/SPILL:** CHEMTREC (800) 424-9300 (24 HOURS)

<b>SHIPPING DESCRIPTION</b>	CLEANING COMPOUND, LIQUID, N.O.S.
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	NFPA RATING	HMIS RATING
<b>HEALTH</b>	1-SLIGHT	1-SLIGHT
<b>FIRE</b>	0-MINIMAL	0-MINIMAL
<b>REACTIVITY</b>	0-MINIMAL	0-MINIMAL

### SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

CHEMICAL NAME(S)	% W	CAS REGISTRY NO.	REFERENCE TABLE			CARCINOGEN
			TWA MG/M <sup>3</sup>	STEL MG/M <sup>3</sup>	CEILING MG/M <sup>3</sup>	
NONYL PHENOL ETHOXYLATE	3-6%	9016-45-9	NOT ESTABLISHED	NOT ESTABLISHED	NOT ESTABLISHED	NO
DIPROPYLENE GLYCOL	2-6%	034590-94-8	100 PPM	100 PPM	100 PPM	NO

<b>MONOMETHYL ETHER</b>					
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### SECTION III: PHYSICAL DATA

<b>BOILING POINT</b>	<b>212 fF</b>	<b>VAPOR PRESSURE</b>	<b>UNKNOWN</b>
<b>VAPOR DENSITY(AIR= 1)</b>	<b>UNKNOWN</b>	<b>SOLUBILITY IN WATER</b>	<b>COMPLETE</b>
<b>PH</b>	<b>7.0-8.0</b>	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1)</b>	<b>1.00</b>
<b>EVAPORATION RATE (BUT. ACE.=1)</b>	<b>&lt;1</b>	<b>PERCENT SOLID BY WEIGHT</b>	<b>8-10%</b>
<b>PHYSICAL STATE</b>	<b>LIQUID</b>		
<b>APPEARANCE &amp; ODOR</b>	<b>PURPLE LIQUID, LEMON SCENT</b>		

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

<b>FLASH POINT</b>	<b>NONE</b>	<b>METHOD USED</b>	<b>ASTM-D56</b>
<b>FIAMMABLE LIMITS</b>	<b>N/A</b>	<b>FLAME EXTENSION</b>	<b>N/A</b>
<b>EXTINGUISHING MEDIA</b>	<b>WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, FOAM.</b>		
<b>SPECIAL FIRE-FIGHTING PROCEDURES</b>	<b>MUST WEAR NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.</b>		
<b>UNUSUAL FIRE AND EXPLOSIVE HAZARDS</b>	<b>PRODUCTS OF COMBUSTION ARE TOXIC</b>		

### SECTION V: HEALTH HAZARD DATA

<b>THRESHOLD LIMIT VALUE</b>	<b>NOT ESTABLISHED</b>	<b>PRIMARY ROUTES OF ENTRY</b>	<b>INHALATION, SKIN CONTACT, EYES</b>
<b>EFFECTS OF OVEREXPOSURE-CONDITIONS TO AVOID</b>	<b>MAY CAUSE EYE IRRITATION. AVOID CONTACT WITH EYES</b>		
<b>CONDITIONS AGGRAVATED BY USE</b>	<b>UNKNOWN</b>		

### SECTION V: EMERGENCY & FIRST AID PROCEDURES

<b>EYES</b>	<b>IN CASE OF CONTACT, FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTACT LENSES. IF IRRITATION PERSISTS, CALL A PHYSICIAN.</b>
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<b>SKIN</b>	<b>WASH WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.</b>
<b>INGESTION</b>	<b>IF SWALLOWED, GIVE LARGE QUANTITIES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.</b>
<b>INHALATION</b>	<b>IN CASE OF RESPIRATORY IRRITATION; MOVE PERSON TO FRESH AIR.</b>

#### **SECTION VI: REACTIVITY DATA**

<b>STABILITY</b>	<b>STABLE</b>	<b>INCOMPATIBLE MATERIALS</b>	<b>STRONG OXIDIZERS</b>
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	<b>CO, CO<sub>2</sub> (MAY ALSO INCLUDE UNIDENTIFIED TOXIC AND/OR IRRITATING COMPOUNDS.)</b>		
<b>HAZARDOUS POLYMERIZATION</b>	<b>WILL NOT OCCUR</b>		

#### **SECTION VII: SPILL OR LEAK PROCEDURES**

<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:</b>	<b>FLUSH WITH WATER THROUGH SANITARY SEWER.</b>
<b>WASTE DISPOSAL METHOD:</b>	<b>SAME AS ABOVE.</b>

#### **SECTION VIII: SPECIAL PROTECTION INFORMATION**

<b>RESPIRATORY PROTECTION</b>	<b>NONE REQUIRED</b>
<b>VENTILATION</b>	<b>GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT FOR MOST CONDITIONS. LOCAL EXHAUST VENTILATION MAY BE NECESSARY FOR SOME OPERATIONS.</b>
<b>PROTECTIVE GLOVES</b>	<b>RUBBER OR NEOPRENE GLOVES ARE RECOMMENDED TO MINIMIZE SKIN CONTACT.</b>
<b>EYE PROTECTION</b>	<b>SPLASH GOGGLES AND/OR FACE SHIELD WHILE HANDLING CONCENTRATE.</b>
<b>OTHER PROTECTIVE EQUIPMENT</b>	<b>NONE REQUIRED</b>

#### **SECTION IX: SPECIAL PRECAUTIONS**

<b>PRECAUTIONS, HANDLING &amp; STORING</b>	<b>KEEP FROM FREEZING. STORE AT TEMPERATURES BELOW 140 F. KEEP CONTAIN CLOSED UNTIL USED. DO NOT CONTAMINATE DRINKING WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. KEEP OUT OF REACH OF CHILDREN.</b>
<b>OTHER PRECAUTIONS</b>	<b>DO NOT MIX WITH OTHER CHEMICAL PRODUCTS. DO NOT TRANSFER TO UNMARKED CONTAINERS.</b>

**TWISTER  
PRODUCT NO. 60**

**EFFECTIVE 06/01/03  
DATE**

**REF: 29 CFR 1910.1200 (OSHA)**

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