

Material Safety Data Sheet
 Used to comply with OSHA's Hazard
 Communication Standard, 29 CFR 1910.1200

SHERWIN INCORPORATED

5530 Borwick Avenue
 South Gate, California 90280

562.861.6324 fax: 562.923.8370

IDENTITY (As on label and list)	DUBL-CHEK REMOVER DR-60	Blank spaces are not permitted. Non-applicable items or unavailable information must be so noted
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Section I

Manufacturer's Name	SHERWIN INCORPORATED	Emergency phone No.	Transportation Emergency: 800-424-9300 Sherwin Incorporated: 562-861-6324
Address	5530 BORWICK AVENUE	Information phone No.	562-861-6324
	SOUTH GATE, CA 90280	Date Prepared	May 2010
		Preparer's Signature	

Section II – Hazardous Ingredients Identity Information

Hazardous Components (Specific Chemical Name; Common Name(s))	CAS No.	OSHA PEL	ACGIH TLV	other limits recommended	% optional
Hydrotreated Heavy Naptha	64742-48-9	none listed		196 ppm	

Exposure limit for total product is 300 ppm (1800mg/m³)
 for an 8-hour workday

**(SEE SEPARATE MSDS FOR DR-60 SPRAY CAN PACKAGE)

HMIS - H-2, F-3, R-0

Section III – Physical/Chemical Characteristics

Boiling Point	319-349 ° F	Specific Gravity (H₂O = 1)	0.77
Vapor Pressure (mm Hg.)	<5mm Hg @ 25° C	Melting Point	<-18° C
Vapor Density (AIR = 1)	approximately	Evaporation Rate (Butyl Acetate = 1)	1.5
Solubility in Water	Negligible		
Appearance and Odor	Clear, colorless, liquid	Faint petroleum hydrocarbon odor	

Section IV – Fire and Explosion Hazard Data

Flash Point (method used)	39° C (103° F) ASTM D 56 Tag closed cup	Flammable Limits	LEL 1%	UEL 7%
Extinguishing Media	Foam	Carbon Dioxide	Dry chemical	

Special Fire Fighting Procedures
 If a leak or spill has ignited, use water spray to disperse the vapors and to protect men attempting to stop a leak.
 Water spray may be used to flush spills away from exposures.

Unusual Fire & Explosion Hazards
 Use supplied-air breathing apparatus for enclosed or confined spaces or as otherwise needed.

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid	Will not react violently with water.
	Stable	x		

Incompatibility (materials to avoid)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid	Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite or calcium hypochlorite.
	Will Not Occur	x		

Section VI – Health Hazard Data

Routes of Entry:	Eyes? primary	Inhalation? primary	Skin? N/A	Ingestion? N/A
Health Hazards (acute and chronic)	Prolonged or repeated skin contact with this product tends to remove skin oils possibly leading to irritation and dermatitis; however, based on human experience and available toxicological data, this product is judged to be neither a "corrosive" nor an "irritant" by OSHA criteria. Product has a low order of acute oral and dermal toxicity, but minute amounts aspirated into the lungs during ingestion may cause mild to severe pulmonary injury and possibly death. This product is judged to have an acute oral LD50 (rat) greater than 5g/kg of body weight, and an acute dermal LD50 (rabbit) greater than 3.16 g/kg of body weight.			

Carcinogenicity:	NTP? No	IARC monographs? No	OSHA regulated? No
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Signs & Symptoms of Exposure: High vapor concentrations (greater than approximately 1000 ppm) are irritating to the eyes and the respiratory tract, may cause headaches and dizziness, are anesthetic, and may have other central nervous system effects.

Medical Conditions Generally Aggravated by Exposure: Skin contact may aggravate existing dermatitis

Emergency & First Aid Procedures: **Eyes:** flush with water for 15 mins. or until irritation subsides. If irritation persists, call physician. **Skin:** remove contaminated clothing and wash skin thoroughly w/ soap and water. **Inhalation:** If overcome by vapors, remove to fresh air and call physician immediately. If breathing is irregular or has stopped, start resuscitation, administer oxygen, if available. **Ingestion:** DO NOT induce vomiting. Call a physician immediately.

Section VII – Precautions for Safe Handling and Use

Steps to be taken if material is released or spilled: Shut off and eliminate all ignition sources. Keep people away. Recover free product. Add sand, earth or other suitable absorbent to spill area. Minimize skin contact. Ventilate confined spaces. Open all windows and doors. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses, or extensive land areas. Assure conformity with applicable governmental regulations. Continue to observe precautions for volatile, combustible vapors from absorbed material.

Waste Disposal Method: Product is suitable for burning in an enclosed controlled burner for fuel value or by supervised incineration at very high temperatures. Disposal of un-used product may be subject to RCRA (40CFR261). Potential RCRA characteristic: ignitable

Storing & Handling Precautions: Keep containers and storage containers closed when not in use. DO NOT store near heat, sparks, flame or strong oxidants. To prevent fire or explosion risk from static accumulation and discharge, effectively ground product transfer system in accordance with the National Fire Protection Association Standard for petroleum products.

Other Precautions

Section VIII – Control Measures

Specific Respiratory Protection: Use supplied-air respiratory protection in confined or enclosed spaces, if needed.

Ventilation	Local Exhaust	Special	Use only w/ ventilation sufficient to prevent exceeding recommended exposure limit or build-up of explosive concentrations of vapor in air.
	Mechanical (general)	Other	

Protective Gloves: Chemical-resistant

Eye Protection: Splash goggles or face shield.

Other Protective Clothing/Equipment: Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing which could result in prolonged or repeated skin contact. Use explosion-proof equipment.

Work/Hygenic Practices: Wash hands before eating. Wash contaminated clothing before reuse. DO NOT smoke.