
	<b>Material Safety Data Sheet</b>	
	<b>DRJ GROUP, INC.</b>	<b>Reorder Number(s):</b>
	<b>Stopain Professional Strength</b>	<b>UPC Number(s)</b>

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION					
Product Name: Stopain Professional Strength			Product NDC Number: 58952-5330X		
Synonyms: Topical Analgesic; Counter-Irritant Spray, OTC, Menthol Based #001					
Chemical Family: Alcohol, Natural Oils					
Chemical Name: Alcohol based mixture.			Chemical Formula: C2H70H + C10H190H + Natural Oils		
Manufacturer: DRJ Group, Inc.		Address: 171 Saxony Road, Suite 202			
MSDS Number(s): A489P58952-533		Effective Date: November 15, 1999 Revised: June 21, 2206			
City: Encinitas		State: CA Zip Code: 92024			
Emergency Medical Phone: 213-664-2121 (LA Poison Center 24 Hr. No.) Chemtrec: 800-424-9300					
Other Calls: Business: Day 760-635-0174		MSDS Originally Prepared By: D.C. Markie of Health & Hazard Systems Revised By: EnSafe, Inc.			
SECTION 2 – COMPOSITION INFORMATION INGREDIENTS					
Ingredient Name Common Name	CAS Number	Percent W/W	Recommended Exposure Limits		
			Limit Type	Amount	Agency
SD Alcohol	64-17-5	54.0%	8-HR TWA	400ppm	ACGIH/OSHA
			STEL	500ppm	ACGIH/OSHA
Menthol	89-78-1	8.5%	None currently established.		
Eucalyptus Oil	470-82-6	0.05%	None currently established.		
Peppermint Oil	8000-6-904	0.05%	None currently established.		
Dimethylsulfone	67-71-0	3.0%	None currently established.		
De-ionized Water	N/A	34.4%	N/A		
Hazard Listing: OSHA and ACGIH list Specially Denatured Alcohol as a hazardous material. DOT Hazard Classification: Flammable liquid, ID Number UN1170. As packaged and prepared, Stopain Professional Strength is classified as a Consumer Commodity ORM-D.					
SECTION 3 – HAZARDS IDENTIFICATION					
Emergency Overview: This material is a flammable liquid, toxic by ingestion, an eye and mucous membrane irritant, and may be inhaled and absorbed through the lungs if mists or vapors are generated. The primary exposure routes include ingestion, inhalation, and skin absorption. This product is an over-the-counter topical analgesic whose effectiveness is due to the absorbance of its active constituent through the skin. As with any medicinal product it's active constituent can cause toxic effects when not used as directed or when used at dosages above those necessary to produce beneficial effects. This product should, therefore, be used only as directed.					
Chronic Effects: As with any medicinal products, this material can cause toxicity when not used as directed or when used in excessive amounts or doses. When used as directed, symptoms of toxicity should not occur.					

	<b>Material Safety Data Sheet</b>	
	<b>DRJ GROUP, INC.</b>  <b>Stopain Professional Strength</b>	<b>Reorder Number(s):</b>
		C-533-04
		C-533-01
		<b>UPC Number(s)</b>
		24909 53304
		N/A

### SECTION 3 – HAZARDS IDENTIFICATION (CONT.)

#### Relevant Route(s) of Exposure:

**Eyes/mucous membranes:** This material is an eye/mucous membrane irritant. Contact will cause burning, tearing, redness, swelling, and eye damage.

**Ingestion/Swallowing:** Accidentally swallowing this material can irritate the mouth, stomach, and digestive tract and cause CNS disturbances. Symptoms may include abdominal pain, nausea, vomiting, drowsiness, loss of coordination, and stupor. Ingestion of larger quantities can result in convulsions, coma, and death.

**Skin:** Components are absorbed through the skin. Prolong contact may cause drying of the skin and minor irritation.

**Inhalation/Breathing:** Exposure to mists or to excessive vapor concentrations may irritate the nose, throat, and upper respiratory tract. Absorption of components may cause headaches, nausea, vomiting, drowsiness, dizziness, and loss of coordination. Inhalation of high concentrations can result in convulsions, coma, and death.

**Signs and Symptoms of Exposure:** Spray will produce a tingling sensation with a menthol odor.

**Medical Conditions Generally Known to be Aggravated by Exposure to the Material:** Pre-existing eye and respiratory conditions.

#### Potential Health Effects:

**Eyes/Mucous membranes:** irritant

**Skin:** Components are absorbed through the skin.

**Ingestion:** Toxic

**Inhalation:** Components may be absorbed through the mucous membranes of the respiratory tract.

**SARA Hazards:** This material and its components are not required to be listed under Sara Title III, Section 313. Tanks, pipes and containers retain material or residue and may contain toxic, irritating, flammable or explosive vapors at elevated concentrations and pressures. Exposure to material vapors at these levels may result in serious physical harm or injury. Failure to exercise caution during cleaning, repair, or sampling can be hazardous and lead to injury. See sections 5 and 8.

### SECTION 4 – FIRST AID MEASURES

**Attention:** If victim is not breathing or if breathing difficulties develop, artificial respiration or oxygen should be administered by qualified personnel.

**Eyes:** Immediately flush the affected eye(s) with water for at least 15 minutes, washing under the eyelids. If redness or irritation develops and persists, seek medical attention.


**Skin:** Remove contaminated clothing and flush contact area(s) with water. Thoroughly cleanse contact area(s) by washing with soap and water. If irritation or symptoms of exposure develop, seek medical attention.

**Ingestion/Swallowing:** Seek immediate medical assistance. If immediate assistance cannot be obtained and victim is conscious and alert, give milk or water to drink and induce vomiting. Continue to seek medical assistance until it is obtained.

**Inhalation/Breathing:** Move away from source of exposure to vapors or mists. If irritation or symptoms of exposure develop, seek medical attention.

**Antidotes:** N/A

### SECTION 4 – FIRST AID MEASURES

	<div><div>DRJ GROUP, INC.</div><div>Stopain Professional Strength</div></div>	Material Safety Data Sheet	
		Reorder Number(s):	UPC Number(s)
		C-533-04	24909 53304
		C-533-01	N/A

**Notes to Physicians:** Material contains SD Alcohol and menthol as major components. It also contains a small amount of peppermint and eucalyptus oils.

#### SECTION 5 – FIRE FIGHTING PROCEDURES

**NFPA Codes:** Health: 2 Reactivity: 0 **Flammability:** 3 **Other:** 0

**Flammable Limits in Air:** Upper Limit 12.7%\* Lower Limit: 2.0%\*

**Flash Point Value:** 32.2 ° C (90 ° F) **Method Used:** SW846 1010

**Auto-Ignition Value:** 399 ° C\* (750.2 ° F) **Method Used:** TCC\*

\*Data is for major component: SD Alcohol.

**Extinguishing Media:** Carbon dioxide, dry chemical, alcohol foam, and water spray. Water may be ineffective.

**Fire Fighting Instructions:** Fire fighters should wear self-contained fire-exposed containers, to dilute and dispense vapors, protect personnel, and to dilute and flush UN-ignited breathing apparatus with proper protective equipment for fires involving this material. Water spray may be used to cool spills from fire exposure.

**Unusual Fire and Explosion Hazards:** A fire and explosion hazard, which may be ignited by ignition sources under almost all conditions. Vapors will travel along ground to ignition source and flash back. Containers may explode in fire. Vapor explosion hazard indoor, outdoors, and sewers. Empty container retains material residue and may generate flammable and explosive vapors.

**Flammability Classification:** 3 **Propagation or Burning Rate of Solid Materials:** N/A

**Known or Anticipated Hazardous Products of Combustion:** Carbon dioxide, carbon monoxide, and water vapor. Decomposition may produce toxic and acrid fumes and smoke.

**Properties of Both Flammable and Nonflammable Material that may Initiate or Uniquely Contribute to the Intensity of a Fire:** SD Alcohol (Ethanol): Boiling Point: 78.5 °C

#### SECTION 6 –ACCIDENTAL RELEASE MEASURES


Spill or leak procedures: Evacuate area for large spills. Use explosion-proof ventilation and equipment. Wear recommended protective clothing and equipment. Eliminate or remove all source of ignition. Do not allow spills to enter sewers, streams, or surface water. Dike and contain spills. Pick up large spills. Use inert absorbent to pick up residue or small spills. Collect for later disposal.

Disposal Procedures: Dispose of in accordance with federal, state, and local regulations. Empty containers should be commercially cleaned and reconditioned for reuse.

#### SECTION 7 - HANDLING AND STORAGE

Routine Operation: Use in a well-ventilated area. Avoid eye and prolonged skin contact and breathing vapors. Store containers in a cool well-ventilated area away from all ignition sources. Misuse of empty containers can be hazardous. Do not expose to heat or flame. Vapors may be hazardous.

**Precautionary Label Statements:** Warning: For external use only. Do not apply to wounds or damaged skin. Avoid getting into eyes or mucous membranes. Keep this and all medicines out of reach of children. In case of accidental ingestion, seek professional assistance or contact a Poison Control Center immediately. Flammable:

	<b>Material Safety Data Sheet</b>	
	<b>DRJ GROUP, INC.</b>	<b>Reorder Number(s):</b>
	<b>Stopain Professional Strength</b>	<b>UPC Number(s)</b>
		C-533-04 24909 53304
		C-533-01 N/A

Do not use near flames. Store at room temperature.

#### SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** N/A    **Ventilation Needs:** Explosion-proof general mechanical ventilation or local exhaust recommended to maintain vapor concentration below the recommended exposure limits.

**Personal Protective Equipment:**

**Eye/Face Protection:** Chemical goggles are recommended to minimize eye contact. A face shield is recommended in situations where splashing may occur.

**Skin Protection:** Protective gloves and clothing are recommended to minimize skin contact.

**Respiratory Protection:** In situations where vapor concentrations exceed the recommended exposure limits, a NIOSH approved organic vapor cartridge respirator should be used. Use self-contained supplied-air respirators for emergencies.

**Other Protective Clothing or Equipment:** An eyewash and source of running water should be available to flush or wash the eyes and skin.

**Exposure Guidelines:** N/A

**Work Hygienic Practices:** N/A

#### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** A clear liquid.

**Odor:** Menthol/alcohol like odor

**Freezing Point:** UNK

**Physical State:** Liquid

**Viscosity @ 38 °C:** < 100 SSU

**Boiling Point:** 78.5 ° C

**pH:** 3-7

**Solubility in Water:** Completely miscible

**Evaporation Rate (BUAC=1):** 1.7\*

**Vapor Pressure @ 20°C:** 33 mm of Hg\*

#### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (CONT.)

**Vapor Density (air=1):** 2.1\*

**Density:** 0.79\*

**Percent Volatile by Volume:** 100%

**Melting Point:** N/A

**Reactivity in Water:** None

**Molecular Weight:** N/A

**Weight per Gallon:** UNK

\*Data is for major component: SD Alcohol

#### SECTION 10 - STABILITY AND REACTIVITY


**Stability:** Stable under normal conditions of storage and handling.

**Conditions to Avoid:** Components will react with strong oxidizing agents.

**Incompatibility with Other Materials:** Incompatible with strong oxidizing agents.

**Hazardous Decomposition Products:** Burning produces oxides of carbon, (i.e. carbon dioxide and carbon monoxide) and may produce toxic and acid fumes.

**Hazardous Polymerization:** This material does not polymerize.

	<b>Material Safety Data Sheet</b>		
	<b>DRJ GROUP, INC.</b>	<b>Reorder Number(s):</b>	<b>UPC Number(s)</b>
	<b>Stopain Professional Strength</b>	C-533-04	24909 53304
		C-533-01	N/A

**Conditions to Avoid (Polymerization):** This material does not polymerize.

#### SECTION 11 - TOXICOLOGICAL INFORMATION

LD <sub>50</sub> Value	Unit	LD <sub>50</sub> Animal	Routes	LD <sub>50</sub> Component
UNK	UNK	UNK	UNK	UNK
LC <sub>50</sub> Value	Unit	LC <sub>50</sub> Animal	Routes	LC <sub>50</sub> Component
UNK	UNK	UNK	UNK	UNK

**Toxicological Information:** UNK. Note: See section 3 for hazard identification.

#### SECTION 12 - ECOLOGICAL INFORMATION

**Ecological Information:** Product poses no specific environmental problems.

#### SECTION 13 - DISPOSAL CONSIDERATIONS

**Disposal Considerations:** Dispose of in accordance with federal, state, and local regulations. Empty containers should be commercially cleaned and reconditioned for reuse.

#### SECTION 14 - TRANSPORTATION INFORMATION

**UN/NA Number:** N/A **RQ:** N/A **REMARKS:** N/A

**DOT Proper Shipping Name:** Consumer Commodity

**DOT Hazard Class:** ORM-D

**DOT Label or Marking Required:** Consumer Commodity ORM-D

**Exemption Requirement:** 49 CFR 173.306

#### SECTION 15 - REGULATORY INFORMATION


**U.S. Federal Regulations:** UNK

**State Regulations:** UNK

**International Regulations:** UNK

#### SECTION 16 - OTHER INFORMATION

**Other Information:** N/A

	Material Safety Data Sheet	
	Reorder Number(s):	UPC Number(s)
	C-533-04	24909 53304
	C-533-01	N/A

<b>Definitions:</b>	N/A= Not Applicable	UNK= Unknown
<p>To the best of our knowledge, the information contained herein is accurate. However, DRJ Group Inc. does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.</p>		