

04-23-04v

* w/B Cleaning Kit *

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SPRAY GUN SOLUTIONS

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FROM : DCI IND. LTD.

PHONE NO. : 845 246 1226

Apr. 23 2004 02:25PM P2

Material Safety Data Sheet

May be used to Comply with
OSHA's Hazard Communication Standard 29 CFR 1910.
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)

6995	Airbrush Cleaner	NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I—Manufacturer's Name DCI INDUSTRIES, LTD. 134 COLE BANK RD. SAUGERTIES, NY 12477	HAZARD RATING	
	Emergency Telephone Number 1-800-535-8083	HEALTH 0
	Telephone Number for Information 800-222-0477	FLAMMABILITY 0
	Date Prepared Revised: 3/10/98	REACTIVITY 0

- 0 - Minimal
- 1 - Slight
- 2 - Moderate
- 3 - Serious
- 4 - Extreme

Section II—Hazardous Ingredients / Identity Information	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Hazardous Components (Specify Chemical Identity, Common Names)				
NONE				

V-3888

Section III—Physical Chemical Characteristics

Boiling Point	212 °F	Specific Gravity (WATER =1)	1.030
Vapor Pressure	N/D	Melting Point	N/A
Vapor Density	N/D	Evaporation Rate	N/D
Solubility in Water	Complete		
Appearance and Odor	Pink-Red clear viscous liquid with slight detergent odor		

Section IV—Fire and Explosion Hazard Data

Flash Point	Flammable Limits	LEL	UEL
None	N/A	N/A	N/A

Extinguishing Media
Foam, carbon dioxide, dry chemical

Special Fire Fighting Procedures
Wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards
None

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Section V—Reactivity Data

6995

/ Airbrush Cleaner

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Stability	Unstable	Conditions to Avoid None
	Stable	
	X	

Incompatibility (Materials to Avoid)	Strong oxidizers
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Hazardous Decomposition or Byproducts	None
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Hazardous Polymerization	May Occur	Conditions to Avoid	None
	Will Not Occur		

Section VI—Health Hazard Data

Route(s) of Entry:	Inhalation?	No	Skin?	Yes	Ingestion?	Yes
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Health Hazards (Acute and Chronic)
 Acute: Eyes- causes irritation.
 Skin- prolonged contact may cause irritation.
 Ingestion- may be harmful.
 Chronic: None known.

Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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Signs and Symptoms of Exposure	Eye and skin irritation.
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Medical Conditions Generally Aggravated	None known.
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Emergency and First Aid Procedures	Eyes- immediately flush with plenty of water for at least 15 minutes, call a physician Skin- wash with soap and water, if irritation persists call a physician. Inhalation- remove to fresh air. Ingestion- call a physician.
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Section VII—Precautions For Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled	Absorb with inert material and transfer to containers for disposal.
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Waste Disposal	In accordance with federal, state and local regulations.
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Precautions to be Taken in Handling and Storage	Store in cool, dry area. Keep containers closed when not in use.
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Other Precautions	Keep out of reach of children
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Section VIII—Control Measures

Respiratory Protection (Specify Type)	In high vapor concentration self-contained breathing apparatus is recommended.
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Ventilation	Local Exhaust	Only if mechanical is inadequate.	Special	None necessary
	Mechanical (General)	Satisfactory	Other	None necessary

Protective Gloves	Rubber or PVC	Eye Protection	Goggles
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Other Protective Clothing or Equipment	Eye wash station	Work / Hygienic Practices	Observe good personal hygiene. Wash hands before eating, avoid inhalation or ingestion.
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SPRAY GUN SOLUTIONS INC P-1

(SOURCE: CHEMTRAK 3) Page 055

MSDS Number: M7700 --- Effective Date: 02/25/99

MSDS Material Safety Data Sheet

Rocky Mountain Reagents™
Scientific Solutions Since 1951™
ph (303) 762-0800 fax (303) 762-1240



24-HOUR EMERGENCY CONTACT
CALL CHEMTEL @ 800.255.3974

All non-emergency questions should be directed to Customer Service (1-800-582-2537) for assistance.

MINERAL OIL

MSDS Number: M7700 --- Effective Date: 02/25/99

1. Product Identification

Synonyms: Paraffin oil; liquid petrolatum; White Mineral Oil; Nujol
CAS No.: 8012-95-1
Molecular Weight: Not applicable.
Chemical Formula: Not applicable.
Product Codes:
J.T. Baker: 2705
Mallinckrodt: 6357, 6358

2. Composition/Information on Ingredients

Ingredient	CAS No	Percent	Hazardous
Oil, Mineral	8012-95-1	90 - 100%	Yes

3. Hazards Identification

Emergency Overview

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(SOURCE: CHEMFAK 7 Page 156

MSDS Number: M7700 -- Effective Date: 02/25/99

WARNING: HARMFUL IF SWALLOWED OR INHALED. CAUSES IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT. COMBUSTIBLE LIQUID AND VAPOR.

J.T. Baker SAF-T-DATA (tm) Ratings (Provided here for your convenience)

Health Rating: 3 - Slight
 Flammability Rating: 1 - Slight
 Reactivity Rating: 0 - None
 Contact Rating: 1 - Slight
 Lab Protective Equip: GOGGLES; LAB COAT
 Storage Color Code: Orange (General Storage)

Potential Health Effects**Inhalation:**

Causes irritation to the respiratory tract. Symptoms may include coughing, shortness of breath. Inhalation of mist or vapor may produce aspiration pneumonia.

Ingestion:

Material is a cathartic and can cause serious diarrhea. Nausea and vomiting may also occur and possibly abdominal cramping. Aspiration of mineral oil into the lungs can cause chemical pneumonia.

Skin Contact:

Prolonged contact may cause irritation; occasionally dermatitis due to hypersensitivity occurs.

Eye Contact:

Mists or fumes can irritate the eyes. Can cause discomfort similar to motor oil.

Chronic Exposure:

Prolonged or repeated skin exposure may cause dermatitis. Highly refined mineral oils are not classified as human carcinogens. However, related forms (untreated and mildly-treated oils) are listed as human carcinogens by both NTP and IARC.

Aggravation of Pre-existing Conditions:

Persons with pre-existing skin disorders or impaired respiratory function may be more susceptible to the effects of the substance.

4. First Aid Measures**Inhalation:**

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion:

If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. Get medical attention immediately. Aspiration hazard.

Skin Contact:

Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean

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MSDS Number: M7700 -- Effective Date: 02/25/99

shoes before reuse.

Eye Contact:

Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

5. Fire Fighting Measures

Fire:

Flash point: 135C (275F) CC

Autoignition temperature: 260 - 370C (500 - 698F)

Combustible Liquid and Vapor:

Explosion:

Not considered to be an explosion hazard.

Fire Extinguishing Media:

Water spray, dry chemical, alcohol foam, or carbon dioxide. Water or foam may cause frothing. Do not allow water runoff to enter sewers or waterways.

Special Information:

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facemask operated in the pressure demand or other positive pressure mode.

6. Accidental Release Measures

Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as saw dust. Do not flush to sewer!

7. Handling and Storage

Keep in a tightly closed container. Store in a cool, dry, ventilated area away from sources of heat or ignition. Protect against physical damage. Store separately from reactive or combustible materials, and out of direct sunlight. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for the product.

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8. Exposure Controls/Personal Protection

Airborne Exposure Limits:

For Mineral Oil, Misted:

-OSHA Permissible Exposure Limit (PEL): 5 mg/m³

-ACGIH Threshold Limit Value (TLV):

5 mg/m³ (TWA) 10 mg/m³ (STEL)

(As sampled by method that does not collect vapor)

(Refers to airborne mist of mineral oil)

Ventilation System:

A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

Personal Respirators (NIOSH Approved):

If the exposure limit is exceeded and engineering controls are not feasible, a half facepiece particulate respirator (NIOSH type P95 or R95 filters) may be worn for up to ten times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. A full-face piece particulate respirator (NIOSH type P100 or R100 filters) may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency, or respirator supplier, whichever is lowest. Please note that N filters are not recommended for this material. For emergencies or instances where the exposure levels are not known, use a full-facepiece positive-pressure, air-supplied respirator. **WARNING:** Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.

Skin Protection:

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Eye Protection:

Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.

9. Physical and Chemical Properties

Appearance:

Clear oily liquid.

Odor:

Odorless.

Solubility:

Insoluble in water.

Specific Gravity:

Heavy: 0.845 to 0.905 Light: 0.818 to 0.880

pH:

No information found.

% Volatiles by volume @ 21C (70F):

0

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Rolling Point:
260 - 330C (500 - 626F)
Melting Point:
No information found.
Vapor Density (Air=1):
ca. 9
Vapor Pressure (mm Hg):
< 0.5
Evaporation Rate (BuAc=1):
No information found.

10. Stability and Reactivity

Stability:
Stable under ordinary conditions of use and storage. May solidify at room temperature.
Hazardous Decomposition Products:
Carbon dioxide and carbon monoxide may form when heated to decomposition.
Hazardous Polymerization:
Will not occur.
Incompatibilities:
Strong oxidizers.
Conditions to Avoid:
Heat, flames, ignition sources and incompatibles.

11. Toxicological Information

No LD50/LC50 information found relating to normal routes of occupational exposure.
Irritation Data, rabbit (Std Draize): skin= 100 mg/24H. mild; eye= 500 mg. moderate.
Investigated as a tumorigen.

Ingredient	---NTP Carcinogen---		IARC Category
	Known	Anticipated	
Oil, Mineral (8012-95-1)	No	No	None

12. Ecological Information

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Environmental Fate:
 No information found.
Environmental Toxicity:
 No information found.

13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or continuation of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport Information

Not regulated.

15. Regulatory Information

-----\Chemical Inventory Status - Part 1\-----

Ingredient	TSCA	EC	Japan	Australia
Oil, Mineral (8012-95-1)	Yes	Yes	No	Yes

-----\Chemical Inventory Status - Part 2\-----

Ingredient	Korea	DSL	Canada NDSL	Phil.
Oil, Mineral (8012-95-1)	Yes	Yes	No	Yes

-----\Federal, State & International Regulations - Part 1\-----

Ingredient	-SARA 302-		-SARA 313-	
	RQ	TPQ	List	Chemical Catg
Oil, Mineral (8012-95-1)	No	No	No	No

-----\Federal, State & International Regulations - Part 2\-----

Ingredient	CERCLA	-RCRA-	-TSCA-
		261.33	8(d)
Oil, Mineral (8012-95-1)	No	No	No

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Chemical Weapons Convention: No TSCA 12(b): No CDTA: No
SARA 311/312: Acute: Yes Chronic: No Fire: Yes Pressure: No
Reactivity: No (Pure / Liquid)

Australian Hazchem Code: No information found.
Poison Schedule: S5

WHMIS:

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

16. Other Information

NEPA Ratings: Health: 0 Flammability: 1 Reactivity: 0

Label Hazard Warning:

WARNING! HARMFUL IF SWALLOWED OR INHALED. CAUSES IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT. COMBUSTIBLE LIQUID AND VAPOR.

Label Precautions:

- Avoid breathing mist.
Keep container closed.
Use only with adequate ventilation.
Avoid contact with eyes, skin and clothing.
Wash thoroughly after handling.
Keep away from heat, sparks and flame.

Label First Aid:

If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. Get medical attention immediately. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In all cases, get medical attention.

Product Use:

Laboratory Reagent

Revision Information:

MSDS Section(s) changed since last revision of document include: 8, 11.

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