

MATERIAL SAFETY DATA SHEET

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MANUFACTURER'S NAME  
IDEAL INDUSTRIES, INC  
Becker Place  
Sycamore, IL 60178

EMERGENCY TELEPHONE NO.  
(815) 895-5181

DATE OF PREPARATION  
17-DEC-93 Reviewed 10-28-96

INFORMATION TELEPHONE NO.  
(815) 895-5181

Section I -- PRODUCT IDENTIFICATION

PRODUCT NUMBER \* - Trade Mark  
C15654  
PRODUCT NAME  
40-600 MOISTURE DISPLACER  
PRODUCT CLASS  
Aerosol Lubricant

Section II -- HAZARDOUS INGREDIENTS

INGREDIENT CAS No.	% by WT	ACGIH TLV	OSHA PEL	UNITS	V.P.
Propane 74-98-6	18		1000	PPM	760.00
Lt. Aliphatic Hydrocarbon Solvent 64742-89-8	53	100	100	PPM	53.00
Paraffin Oil 8012-95-1	16	Not Established			0.00

Section III -- PHYSICAL DATA

PRODUCT WEIGHT -- 6.07 lb./gal. EVAPORATION RATE -- Faster than Ether  
SPECIFIC GRAVITY -- 0.73 VAPOR DENSITY -- Heavier than Air  
BOILING POINT -- <0 -601 F MELTING POINT -- N.A.  
VOLATILE VOLUME -- 78 % SOLUBILITY IN WATER -- N.A.  
VOLATILE WEIGHT -- 75.40 % (less Federally Exempt Solvents)  
HMIS -- 2 4 0

Section IV -- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT LEL UEL  
Propellant < 0 F. 1.0 9.5

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Isolate from heat, electrical equipment, sparks, and open flame.  
Closed containers may explode when exposed to extreme heat. Application  
to hot surfaces requires special precautions. During emergency conditions  
overexposure to decomposition products may cause a health hazard.  
Symptoms may not be immediately apparent. Obtain medical attention.

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**SPECIAL FIRE FIGHTING PROCEDURES**

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

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**Section V -- HEALTH HAZARD DATA**

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**ROUTES OF EXPOSURE**

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

**ACUTE Health Hazards**

**EFFECTS OF OVEREXPOSURE**

Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

None generally recognized.

**EMERGENCY AND FIRST AID PROCEDURES**

If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use

If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

If SWALLOWED: Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Give several glasses of water. Seek medical attention.

**CHRONIC Health Hazards**

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

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**Section VI -- REACTIVITY DATA**

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**STABILITY -- Stable**

**CONDITIONS TO AVOID**

None known.

**INCOMPATIBILITY**

None known.

**HAZARDOUS DECOMPOSITION PRODUCTS**

By fire: Carbon Dioxide, Carbon Monoxide

**HAZARDOUS POLYMERIZATION**

Will not occur

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**Section VII -- SPILL OR LEAK PROCEDURES**

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**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Remove all sources of ignition. Ventilate and remove with inert absorbent.

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## WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

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## Section VIII -- PROTECTION INFORMATION

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## PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

## VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

## RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II.

## PROTECTIVE GLOVES

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

## EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

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## Section IX -- PRECAUTIONS

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## DOL STORAGE CATEGORY

## 1A

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.

During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120°F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

## OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.