PRODUCT NUMBER 6080

ATERIAL SAFETY DATA SHEET

from Bel-Ray Co. Inc.
111 Belmar Ave.
Farmingdale, NJ

CROWN

NDUSTRIAL PRODUCTS CO., INC.
EBRON, IL. 60034 PHONE 815/648-2424

NFPA DESIGNATION 704

HAZARD RATING
4=Extreme
3=High
2=Moderate
1=Slight
0=Insignificant

I IDENTIFICATION

EMICAL NAME
lixture

FORMULATION NUMBER
119,015AY

ADE NAME & PRODUCT NUMBER
Dry Moly Lubricant #6080

DOT IDENTIFICATION NUMBER
UN-1954

NONYMS
NA

II PRODUCT AND COMPONENT DATA

COMPONENT(S) CHEMICAL NAME	CAS REGISTRY NO.	%(APPROX,)	ACGIH TLV-TWA	Listed as a Carcinogen in NTP, IARC or OSHA1910(Z)
Methylene Chloride	75-09-2	51-70	100 ppm-TLV	No
Liquified Petroleum Gas, Sweetened	68476-86-8	11-30	1000 ppm-TLV	No

HMIS*

H HEALTH 2
F FLAMMABILITY 4
R REACTIVITY 1
PERSONAL PROTECTION B
NC-1503R ©1981 NPCA

III PHYSICAL DATA

PPEARANCE AND ODOR
Gray to Black/Ethereal

SPECIFIC GRAVITY
> 1

OILING POINT
NA

VAPOR DENSITY IN AIR
> 1

APOR PRESSURE
Aerosol @ 70°F 45-50 psig

% VOLATILE BY VOLUME
> 95%

VAPORATION RATE
(Ether = 1) < 1

SOLUBILITY IN WATER
Neg.

IV REACTIVITY DATA

ABILITY
Stable

CONDITIONS TO AVOID
Open flames, sparks, electrical arcs.

COMPATIBILITY (materials to avoid)
Avoid contamination with caustic soda, caustic potash or oxidizing materials.

AZARDOUS DECOMPOSITION PRODUCTS
Thermal decomposition may yield hydrogen chloride acids and small amounts of phosgene and chlorine.

AZARDOUS POLYMERIZATION

V FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS IN AIR	LEL	UEL
Aerosol < 20°F T.C.C.		1.8	9.5

EXTINGUISHING AGENTS

Carbon dioxide, foam, dry chemical.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Treat as cylinders of compressed gas.

VI TOXICITY AND FIRST AID

EXPOSURE LIMITS:

See Section II for exposure limits of each individual component.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

May cause myocardial irritability. Avoid Epinephrine or similar drugs if at all possible.

ACUTE TOXICITY:

INHALATION: Shortness of breath, dizziness, light headedness. Anesthetic effects may occur at high concentrations.

INGESTION: May cause chemical pneumonia if aspirated into lungs.

EYE CONTACT: Possible eye irritant.

SKIN CONTACT: Short contact - no irritation. Prolonged or repeated contact - minor to mild irritation.

SKIN ABSORPTION: Very low toxicity.

FIRST AID CALL A PHYSICIAN.

EYES: Flush with water for 15 minutes or until irritation subsides.

SKIN: Remove all contaminated clothing. Wash skin with soap and water.

INHALATION: Remove from exposure immediately. If breathing is irregular or stopped begin artificial respiration and administer oxygen.

INGESTION: Drink large amounts of water. Do NOT induce vomiting.

CHRONIC TOXICITY:

CARCINOGENICITY: None

TERATOGENICITY: Not established.

MUTAGENICITY: Not established.

TARGET ORGAN AFFECTED: Prolonged exposure above OSHA permissible exposure limits may and liver damage.

VII PERSONAL PROTECTION AND CONTROLS

RESPIRATORY PROTECTION

Respiratory program should be in accordance with 29 CFR 1910.134.

VENTILATION

Local exhaust is adequate.

SKIN PROTECTION

Gloves: Polyethylene or Neoprene.

EYE PROTECTION

Safety glasses are recommended.

HYGIENE

Wash skin with soap and water.

OTHER CONTROL MEASURES

Protective clothing and equipment: See 29 CFR 1910.132 & 133.

VIII STORAGE AND HANDLING PRECAUTIC

AEROSOL CONTAINER: Do NOT store in direct sunlight, near open flames or at t
Use only as directed. Intentional misuse by deliberately
inhaling contents can be harmful or fatal.

IX SPILL LEAK AND DISPOSAL PRACTICE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Ventilate area. Remove all sources of ignition. Clean up with inert materi
with all local, State and Federal regulations.

WASTE DISPOSAL METHOD

AEROSOL CONTAINER: Do NOT puncture or incinerate. Empty containers may be
channels. Full or partially filled containers are consi

X TRANSPORTATION

DOT HAZARD CLASSIFICATION

Consumer Commodity ORM-D

PLACARD REQUIRED

None

LABEL REQUIRED

Consumer Commodity ORM-D

NAME(print) Robert E. Bayton	
SIGNATURE Robert E. Bayton	
TITLE Laboratory Supervisor	This fo without use the
DATE OF LAST REVISION March 10, 1986	

A HAZARDOUS INGREDIENT IS ONE WHICH MEETS ONE OR MORE OF

1. It is listed in the annual registry of toxic effects of chemical substances, or is k that registry, and is present at a level of 1% or greater of the composition, exc under 29 CFR 1910.1200 (d) (4) shall be listed if the concentrations are 0.1% or

2. It has an OSHA established Threshold Limit Value (TLV) or Ceiling Concentrat ernmental Industrial Hygienist's (ACGIH) TLV or, C, and by the nature of the airborne.

3. It contributes to one or more of the following hazards to the product: A - Fl spontaneous heating or decomposition; B - Causes skin burns (DOT); C - Strong o hazardous polymerization.

Each hazardous ingredient should be listed by chemical, generic or proprietary name, as 1% or less, 1-10%, 11-30%, 31-50%, 51-70%, or greater than 70%, or by other means mended ACGIH or registry of toxic effects of chemical substances TLV or C value where OSHA values are not available.