



ORIGINAL

MSO 21306

State Line Road

Area Code 815 648-2424

Hebron, Illinois 60034

CUSTOMER'S ORDER NO.	DATE	DIV.	SHIP VIA	DATE ISSUED:
MEMO	5/8/81	D	UPS PD	

SHIP TO

E. I. DUPONT
ENG DEPT.
WILMINGTON, DELAWARE, 19898

ATTN: ALLAN HUGHES

SOLD TO

(Same as "Ship To" unless indicated here)

FROM:



CROWN INDUSTRIAL PRODUCTS



PULMORE PRODUCTS

Division: Crown Industrial Products Co.



50 F. O. B. HEBRON, ILLINOIS

CODE	DESCRIPTION	Date Shipped	Invoice Date	Int. By
		Product No.	QUANTITY	TAL
ST	ALL-4 SAMPLE	7340	1	N/C
ST	GENERAL PURPOSE SILICONE -	8034	1	N/C
ALL-4 PRODUCT INFO SENT UNDER SEPARATE COVER.				
JAF				

F 5240 3-77 5M

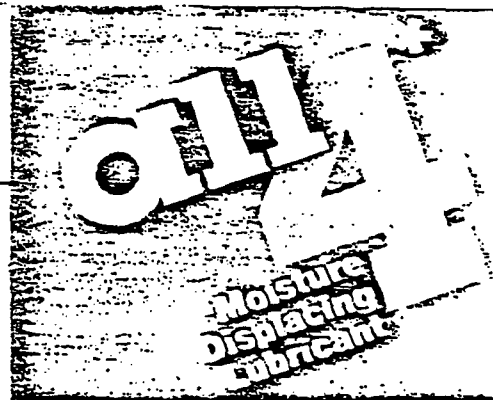
Rec'd 5/20/81

CROWN

OVER 30 YEARS OF SERVICE TO INDUSTRY

the PROBLEM SOLVER

- MULTI-PURPOSE
- LABOR SAVING
- CUT MAINTENANCE COSTS
- FAST ACTING



INDUSTRIAL Solutions...
with CHEMICALS

Protects

Protects with a nonsilicone greaseless film that prevents rust or corrosion from forming. ALL-4 goes under the surface and forms a protective barrier against further corrosion or moisture damage.

Penetrates

Penetrates deep to loosen scale and rust on frozen or stuck metal parts. Prevents re-entry of moisture, allowing the most stubborn parts to be restored to operating order.

APPLICATIONS

In Maintenance — Alarms, Batteries and chargers, Blowers, Bulbs and sockets, Bus bars, Cabinets, Cables, Chassis, Circuit breakers, Coils, Transmitters, Tubes, Controls and switches, Counters, Elevators, Exciters, Face Plates, Fans, Motors and generators, Refrigerator units, Relays.

In Manufacturing — Fuses, Fuse Holders, Generators, Head sets, Hoists, Housings, Ignition systems, Instruments, Insulation, Lk trucks, Meters, Microphones, Oscillators, PBX-stations, Plastics, Plated Surfaces, Plugs, Potentiometers, Production line.

In Communications — Coils, Hi-Fi sets, Portable tools, Receivers, Receptacles, Recorders, Rectifiers, Relays, Rheostats, Shielding, Signals, Solenoids, Speakers, Sub-assemblies, Switch gear, Switches, Synchronizers, Testers, Timers, Transformers, Transmitters, Tubes, Welders, TV tuners.

Technical Properties

Applied Film Thickness (description)	0.001 Inches
Specific Gravity	0.7916 + .02 at 70°F.
Flash Point (liquid)	105°F. T.C.C.
%Nonvolatile	27.5% by Wt.
Viscosity (Liquid)	27.5 + 1.0 Sec. Zahn No. 1
Boiling Point (Initial)	Greater than 300° F.
Pour Point	Less than -20°F.
Dielectric Strength (ASTM-D877)	16,500 V./0.1 IN.

CONTAINS NO SILICONES

ALL-4's moisture displacing action is achieved by a special blend of ingredients that give ALL-4 an aggressive water-seeking/displacing action. Its super corrosion inhibiting characteristics provide up to a year's protection in indoor storage on large tanks, machinery, fittings and electrical equipment. It is an excellent lubricant for all general and specialized requirements. It is a silicone-free formulation that will not harm most plastics, metal or insulated parts. In colder climates, ice formation on surfaces to which ALL-4 has been applied is greatly retarded.

This unique formulation combines all essential ingredients necessary to clean, lubricate and protect metal in a single product. In a single application it penetrates deep into metal pores, "creeps" under and displaces moisture, loosens and dissolves rust and scale, cleans away grease and grime, while leaving a thin film that both protects and lubricates.

Crown ALL-4 may be sprayed on electrical systems to put them in service quickly and it leaves a thin rust inhibiting coating for long lasting protection. Motors should be allowed to run free a half hour before applying a load. Do not spray while motor is in operation.

CROWN INDUSTRIAL PRODUCTS CO., INC., 100 STATE LINE ROAD, HEBRON, ILLINOIS 60034
CROWN INTERNATIONAL LIMITED, STATE LINE ROAD, HEBRON, ILLINOIS 60034 U.S.A.
CROWN INDUSTRIAL PRODUCTS (CANADA) LIMITED, WHITBY, ONTARIO L1N5V3

PL-114-5481HL

Lubricates

Lubricates all moving and sliding parts. Keeps metal surfaces free from corrosion. Extremely low surface tension gives ALL-4 the ability to lubricate from within, this means less gumming or congealing.

Cleans

Cleans away dirt, grease and grime. The low surface tension drives ALL-4 under oil, dirt, grease and grime to clean the surface at the same time it is forming a corrosion resistant barrier.



Available in Aerosol or Bulk

7340	16 oz. can	7343	5 gallons
7350	6 oz. can	7344	55 gallons
7342	1 gallon		