

Product Data Sheet

No. **23090** - 02/20

TOOL & DIE SAVER

CARB MIR <0.85 (CLEAR COATING)

PRODUCT NUMBERS: 3090 - 11-OZ. NET WT. AEROSOL

I. GENERAL DESCRIPTION

Description: Crown Tool & Die Saver provides 12-24 months of indoor/outdoor storage protection for tools, dies, molds and tooling. It is a safe lanoline-based, greasy film that is easy to apply and won't harden or crack with age.

Benefits: Protect valuable tools and dies from rust and corrosion. Seals out air and moisture, neutralizes finger acid and oxidation. Easy to remove with #3095 Mold Cleaner.

Application: Use molds, dies, and tools requiring short or long-term corrosion protection.

Directions: For best results clean surface prior to application. Shake can well before use. Hold can 12 to 14 inches from tool or die. Keep at room temperature. Keep sprayhead from clogging by turning can upside down and spraying for 2 seconds after each use. Remove with #3095 Mold Cleaner. Do not use on electrical equipment or machinery while in operation.

Limitations: Please refer to the Safety Data Sheets for specific information on material hazards, etc.

Packaging:

Aerosol:	Cans - (16 oz.)	11 oz. net wt. (312 g)	15.7 fl. oz. (466 mL)
	Case - 12 cans/case	13 lbs. (5.9 kg)	0.47 CF (0.013 CM)

II. CHARACTERISTICS & PROPERTIES

Specifications:

None

Appearance:

Non-foaming liquid, tacky film former

Color:

Light Amber

Odor:

Hydrocarbon

Dry Schedule:

Not applicable

Performance and Chemical Properties:

Weight per gallon	5.6 lb.
Specific gravity	0.67
Viscosity in centipoise @ 70°F (21°C)	Not applicable
Flammability: Label marking	Extremely Flammable
Flash point.....	<0°F (-18°C)
Active ingredients by weight.....	10%
Volatile Organic Compound level	90%
Operating temperature range	40° to 110°F (5° to 43°C)
Pour point.....	Not applicable
Dielectric strength	Not applicable
Lubricity (FALEX FLC Test).....	Not applicable
Penetrating ability.....	Good
Corrosion protection.....	Excellent
Food contact rating	Not applicable

Base Materials: Lanoline, Heptanes

Propellant System: Hydrocarbon

III. SHIPPING, STORAGE AND HEALTH

UN number	UN1950
Proper Shipping Description	Aerosols
Hazard Class.....	2.1
Packing Group	N/A
Limited Quantity	Yes
Warehouse storage level number	NFPA 30B Level 3
Storage temperature	32° to 120°F (0° to 49°C)
Shelf life	1 to 5 years

HMIS ratings

Health	1
Fire	4
Reactivity.....	0

IV. MISCELLANEOUS

Contains no Ozone Depleting Substances (O.D.S.)

V. WARRANTY

1-year performance warranty on all products from date of purchase. Report to home office or local Aerove representative for examination. Because Seller cannot control Buyer's handling or use of product, Seller makes no warranty expressed or implied when not used or stored in accordance with directions. Seller shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement of product or credit of purchase.