

# Product Data Sheet

No. **23090** - 10/18

## TOOL & DIE SAVER

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

### I. GENERAL DESCRIPTION

**Description:** Crown Tool & Die Saver provides maximum storage protection for tools and dies. Ideal for long-term indoor or outdoor storage or long distance shipments. Delivers a greasy elastic film that won't harden or crack with age. For industrial use only.

**Benefits:** Protecting valuable tools and dies from rust and corrosion. Seals out air and moisture, neutralizes finger prints, and neutralizes acid formed by corrosive atmosphere. Easy to remove with #3095 Mold Cleaner.

**Application:** Use on chucks, setup jigs, tools, stored molds and dies and seldom used parts.

**Directions:** For best results clean surface prior to application. **Aerosol:** 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.

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

#### Packaging:

Aerosol:

Cans - (16 oz.)

Case - 12 cans/case

11 oz. net wt. (312 g)

13 lbs. (5.9 kg)

15.7 fl. oz. (466 mL)

0.47 CF (0.013 CM)

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## II. CHARACTERISTICS & PROPERTIES

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**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%
CARB VOC% limit.....	I & I Exempt
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:** .....Aliphatic Petroleum Naphtha, Aliphatic Hydrocarbon

**Propellant System:** .....Hydrocarbon

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## III. SHIPPING, STORAGE AND HEALTH

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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

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## IV. MISCELLANEOUS

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

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## V. WARRANTY

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1-year performance warranty on all products from date of purchase. Report to home office or local Aervoe 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.