

Product Data Sheet

No. **25040** - 02/23

BUTTERCUTT

CARB VOC % <3%, Bulk

PRODUCT NUMBERS: 5040 - 1 PINT
5041 - 1 GALLON

Product number plus letter designation is as follows:

F = 1 five-gallon pail; D = 50 gallon drum

I. GENERAL DESCRIPTION

Description: This product minimizes tool wear even on spring steel and implement metals. High temperature, high pressure film strength. Utilizes a special fatty compound, founded on natural lard oil, that binds Buttercutt to working edges.

Benefits: Buttercutt stays put! This product is excellent for precision production needs. Provides dependable tool point lubrication. Buttercutt is biodegradable and nonhazardous with no solvents, or harmful vapors. Certified by the USDA Biopreferred Program as 98% biobased.

Application: Use for boring, drilling, planing, milling, sawing, tapping, and any other close tolerance operations.

Directions: Apply by hand with oil can or by mechanical fixture at point of contact of cutting tool and material. Experience will indicate proper quantities to use on each special type of material or operation. in clean machine or container. Do not use on electrical equipment or machinery while in operation.

Limitations: Please refer to the Safety Data Sheet for specific information on material hazards, etc. Not for retail sale.

Packaging:

| | | | |
|-------|-----------------------------|------------------|-------------------|
| Bulk: | 1 case of 12 pints (mt. F) | 17 lbs. (7.7 kg) | 0.4 CF (0.011 CM) |
| | 1 case of 2 gallons (pl. F) | 18 lbs. (8.2 kg) | 1.0 CF (0.028 CM) |



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II. CHARACTERISTICS & PROPERTIES

Specifications:

Meets requirements of 7CFR Part 2904. USDA Biopreferred Certified.

Appearance:

Oily liquid

Color:

Amber

Odor:

Fatty odor, lard oil

Dry Schedule:

Not applicable

Performance and Chemical Properties:

| | |
|--|---------------------------|
| Weight per gallon | 7.5 lbs. |
| Specific gravity | 0.9 |
| Viscosity in centipoise @ 70°F (21°C)..... | 1600 cp @ 12 rpm SP#2 |
| Flammability: Label marking | Not Regulated |
| Flash point..... | 600°F (316°C) |
| Active ingredients by weight..... | 100% |
| USDA certified biobased content* | 98% |
| Volatile Organic Compound level | 0% |
| EPA VOC% Limit | Not regulated |
| CARB VOC% Limit..... | 3% |
| Operating temperature range | 40° to 120°F (5° to 49°C) |
| Pour point..... | >50°F |
| Dielectric strength | Not applicable |
| Lubricity (FALEX FLC Test)..... | 55 ft. lbs. |
| Penetrating ability..... | Good |
| Corrosion protection..... | Good |
| Food contact rating | Not applicable |
| Base Materials: | Non-edible lard oil |
| Propellant system..... | Not applicable |

III. SHIPPING, STORAGE AND HEALTH

| | |
|--------------------------------------|---------------------------|
| UN number | N/A |
| Proper Shipping Description | Non Regulated Material |
| Hazard Class | N/A |
| Packing Group | N/A |
| Limited Quantity | N/A |
| Warehouse storage level number | N/A |
| Storage temperature | 32° to 120°F (0° to 49°C) |
| Shelf life | 1 to 5 years |

HMIS ratings

| | |
|-----------------|---|
| Health | 0 |
| Fire | 1 |
| 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 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.