

## TBP Converting, Inc. DSR-5 Product Data Sheet



## Technical Data Sheet DRS-5™

**Product Name: Release Silicone & Adhesive Remover** 

**Description:** Proprietary blend of Aliphatic Hydrocarbon & Specialty Wetting Agents

Low order of toxicity

DOT labeling exemption unless transported by vessel or aircraft

**Physical Description:** 

Appearance and odor: Water - clear liquid, characteristic mild citrus odor

Specific gravity (Water = 1): 0.779

Flash point (TCC): 105 ° F (40.6 ° C)

Explosive limits: UEL - not determined LEL - 1%

Kauri - Butanol Value (D-1 133): 30 minimum Volatile Organic Compounds (VOC's): 6.3 lbs / gal

Composition, Volume %

Aliphatic Hydrocarbon  $\sim 97 \%$ Aromatic Hydrocarbon < 1 %Wetting Agents, Etc.  $\sim 3 \%$ 

Distillation, °F (D-86)

 IBP
 310 ° F (154.4 ° C) minimum

 50 %
 345 ° F (173.9 ° C) maximum

 97 %
 360 ° F (182.2 ° C) maximum

Dry Point Non - distillable

Shipping Data:

Pounds per gallon: 6.50

Flash point (TCC): 105 ° F (40.6 ° C)

DOT Label Required:

None - unless transported by vessel or aircraft
UN 1268 - Combustible liquid, Packaging Group III

This product is classified as a combustible under US DOT regulations for domestic ground transport. However, the container sizes offered allow the product to be classed as non-hazardous and would carry the following Proper Shipping Description: NON-HAZARDOUS/NON-REGULATED (UNDER 119 GALLONS PER CONTAINER) provided product is shipped in unopened, factory packaging.

Chemical Abstract Services No. (CAS#)

 Aliphatic Hydrocarbon
 8052 - 41 - 3
 ~ 97 %

 Naphthalene
 0091 - 20 - 3
 0.01 - 0.05 %

 Wetting Agents, Etc.
 Proprietary
 ~ 3 %

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