



VOC DATA SHEET

PROPERTIES OF THE MARINE COATING OR THINNER "AS SUPPLIED" BY THE MANUFACTURER

Manufacturer: AMERICAN SAFETY TECHNOLOGIES

Product Identification: BC-100/ BC-80

MACT Coating Category: General Use \_\_\_\_\_ or Specialty Coating X\_\_\_\_\_

If coating is a Specialty Coating, please list the specific Category type(s) below (Refer to attached list of marine coating specialty categories). The VOC of this coating with all components mixed and in a ready-to-use condition has been determined using Method 24 of the U.S. Environmental Protection Agency, 40 CFR60, Appendix A, Determination of Volatile Matter Content. This coating does not exceed the VOC limitations specified in MIL-PRF-3134 / MIL-PRF-3135 / MIL-PRF-24613.

Specialty Interior

Is this product a coating or thinner? COATING X\_\_\_\_\_ THINNER \_\_\_\_\_

If product is a coating or paint, please provide the information requested in Items A through J below:

If the product is thinner or reducer, please provide the information requested in Items D through J below:

Properties of the coating or thinner as supplied to the customer:

A. Coating Density: ( $D_c$ ) 1040 g/L or 8.7 lbs/gal [ ] ASTM D1475-90 [X] Other

B. Total Volatiles: ( $M_T$ ) 12 Mass Percent [ ] ASTM D2369-93 [ ] Other

C. Cure Volatiles Content: ( $C_{cv}$ ) \_\_\_\_\_ g/L or 0 lbs/gal [ ] Calculated [ ] Other

D. Organic Volatiles: ( $M_o$ ) 12 Mass Percent [X] Calculated [ ] Other

E. Water Content:

1. ( $M_w$ ) 0 Mass Percent [ ] ASTM D3792-91 [ ] ASTM D4017-90 [ ] Other

2. ( $V_w$ ) 0 Volume Percent [ ] Calculated [ ] Other

F. Exempt Compounds Content: ( $C_{ex}$ ) 0 g/L or \_\_\_\_\_ lbs/gal [ ] Calculated [ ] Other

G. Non-volatiles ( $V_s$ ) 87 Volume Percent [X] Calculated [ ] Other

H. VOC Content (VOC)

1. 150 g/L or 1.26 lbs/gal solids (non-volatiles)

2. 131 g/L or 1.1 lbs/gal coatings (less water and exempt compounds)

I. Thinner Density ( $D_{th}$ ) \_\_\_\_\_ g/L or \_\_\_\_\_ lbs/gal [ ] ASTM \_\_\_\_\_ [ ] Other