



PRODUCT DATA
PENETRANT
VP-30

PENETRANT PROFESSOR APPROVED

Met-L-Chek® VP-30 is a Type II, visible red, Method A & C, water washable, dye penetrant. It is designed for general metalworking, welding, automotive, through leak testing and nuclear inspection applications.

Shelf Life - 5 years from batch approval date

TYPICAL PHYSICAL PROPERTIES

Table with 2 columns: Property and Value. Rows include FORM (Red liquid), FLASH POINT (> 62.2 °C), DENSITY (862 g/L), VISCOSITY (2.5 cst. @ 100°F), WATER TOLERANCE (5.5%), and NFA 09-52 Sensitivity (A-50µ =100%; A-30µ => 80 %).

SPECIFICATIONS

- AMS -2644
ASME B & PV code Sec. V
ASTM E-165
ASTM E-1417
ASTM E-1418
Dassault IQ-1-0-1-20
NFA 09-520
Navsea-T9074-AS-GIB-010/271
PMUC
RCC-M

CORROSION:

Table with 2 columns: Material and Corrosion Level. Rows include Carbon Steel, Nickel Steel, Aluminum, Magnesium, and Titanium, all listed as 'None'.

- NSN #
1 gal. 6850-01-267-7989
5 ga.l 6850-01-223-2867

ANALYSIS:

Table with 2 columns: Substance and Concentration. Rows include Sulfur (< 300 ppm), Chloride (< 100 ppm), Fluoride (< 100 ppm), Mercury (None), OLDS's (None), and PCB's (None).

- Health - 1
Flammability- 2
Reactivity- 0

Wear protective gloves & eye wear.

Avoid breathing.

Avoid eye & skin contact.

DOT: Bulk -Stain, F. P. > 144°F (> 62.2°C)

DOT: Aerosols -Consumer Commodity ORM-D

DISPOSAL: Nonhazardous oily liquid.

©2/06

Met-L-Chek Company, 1639 Euclid Street, Santa Monica, California, 90404, U.S.A.
Phone: 310-450-1111 Fax: 310-452-4046 Email: info@met-l-chek.com

