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3M™ Scotch-Weld™ Hot Melt Adhesive 3764 TC Clear, 5/8 in x 2 in, 11 lb per case



A 100 percent clear solids thermoplastic adhesive. Bonds acrylic, polystyrene and polyolefins. It has good impact resistance at low temperature 72 degrees F and 0 degrees F (EC setting - #4).

[\[click to enlarge\]](#)

GTIN(UPC/EAN) : 0 00 21200 82599 6

3M Id : 62-3764-9830-9

Buyer's Part Number : 82599

Additional Information

It is dispensed with either 3M™ Scotch-Weld™ Hot Melt Applicator TC w/Quadrack™ converter or EC.

Characteristics

Color	Clear
Product Form	Pound
Trademark Name 1	3M
Trademark Name 2	Scotch-Weld

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Packaging

3M Id: 62-3764-9830-9

Minimum Order Quantity: 11.0 LBS

Case Quantity: 11.0 LBS

	English	Metric
Length	11.4 INCH	0.290 MTR
Width	8.2 INCH	0.208 MTR
Height	7.2 INCH	0.183 MTR
Gross Weight	11.7710 LBS	5.3392 KG



Material Safety Data Sheet

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 3M(TM) Scotch-Weld(TM) Hot Melt Adhesive 3764-AE / 3764-PG / 3764-TC / 3764-TC-Q / 3764-Q / 3764-B

MANUFACTURER: 3M

DIVISION: Industrial Adhesives and Tapes Division

ADDRESS: 3M Center
St. Paul, MN 55144-1000

Issue Date: 07/17/2008

Supersedes Date: 10/04/2007

Document Group: 11-0058-5

Product Use:

Intended Use: hot-melt adhesive

Specific Use: hot-melt adhesive

SECTION 2: INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by Wt</u>
ETHYLENE-VINYL ACETATE POLYMER	24937-78-8	50 - 65
HYDROCARBON RESIN	Mixture	25 - 35
POLYETHYLENE POLYMER	9006-26-2	5 - 10
POLYOLEFIN WAX	Mixture	1 - 5
ANTIOXIDANT	6683-19-8	0.5 - 1.5

SECTION 3: HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Specific Physical Form: Waxy Solid

Odor, Color, Grade: clear white, solid adhesive in rods or pellets, odorless. (Molten state: resinous odor.)

General Physical Form: Solid

Immediate health, physical, and environmental hazards: May cause thermal burns.

3.2 POTENTIAL HEALTH EFFECTS

8.2.4 Prevention of Swallowing
Not an expected route of exposure.

8.3 EXPOSURE GUIDELINES

<u>Ingredient</u>	<u>Authority</u>	<u>Type</u>	<u>Limit</u>	<u>Additional Information</u>
POLYOLEFIN WAX	ACGIH	TWA, as fume	2 mg/m3	
POLYOLEFIN WAX	OSHA	TWA, as fume	2 mg/m3	Table Z-1A

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- CMRG: Chemical Manufacturer Recommended Guideline
- OSHA: Occupational Safety and Health Administration
- AIHA: American Industrial Hygiene Association Workplace Environmental Exposure Level (WEEL)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Specific Physical Form:	Waxy Solid
Odor, Color, Grade:	clear white, solid adhesive in rods or pellets, odorless. (Molten state: resinous odor.)
General Physical Form:	Solid
Autoignition temperature	<i>No Data Available</i>
Flash Point	514 °F [<i>Test Method: Cleveland Open Cup</i>] [<i>Details: CONDITIONS: ASTM D-92-72</i>]
Flammable Limits - LEL	<i>Not Applicable</i>
Flammable Limits - UEL	<i>Not Applicable</i>
Boiling point	<i>Not Applicable</i>
Density	0.95 g/cm3
Vapor Density	<i>Not Applicable</i>
Vapor Pressure	<i>Not Applicable</i>
Specific Gravity	0.95 [<i>Ref Std: WATER=1</i>]
pH	<i>Not Applicable</i>
Melting point	<i>No Data Available</i>
Solubility in Water	Nil
Evaporation rate	<i>Not Applicable</i>
Volatile Organic Compounds	<i>No Data Available</i>
Percent volatile	0 % weight
VOC Less H2O & Exempt Solvents	<i>No Data Available</i>
Viscosity	<i>Not Applicable</i>

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Materials and Conditions to Avoid: None known

Hazardous Polymerization: Hazardous polymerization will not occur.