

HENKEL ADHESIVES CORP  
740 TOLLGATE ROAD  
ELGIN IL 60123  
708-931-1100

#00652

BM Tube Repair Kit

RUBBER CEMENT  
652 + 651 CPC  
Pro Patch  
Kit  
INVOICE#:  
DATE: 08/03/98  
PAGE:

VICTOR AUTOMOTIVE  
501 S. WOLF RD.  
DES PLAINES IL 60016

24-HOUR EMERGENCY PHONE NO: CHEMTREC, 800/424-9300

MATERIAL SAFETY DATA SHEET

CHEMICAL NAME:  
NONE

TRADE NAME: HENKEL# RC-7818

CHEMICAL FAMILY:  
POLYMER SOLUTION (FLAMMABLE)

FORMULA:  
MIXTURE

\*\*\*\*\* HAZARDOUS COMPONENTS \*\*\*\*\*

NAME: HEPTANE

CAS NUMBER:

142-82-5

ACGIH TLV: 400 PPM

OSHA PEL: 500 PPM

OSHA STEL: 500 PPM

% BY WEIGHT:

92.00

NAME: ETHYL ALCOHOL

CAS NUMBER:

64-17-5

ACGIH TLV: 1000 PPM

OSHA PEL: 1000 PPM

OSHA STEL:

% BY WEIGHT:

1.00

\*\*\*\*\* PHYSICAL PROPERTIES DATA \*\*\*\*\*

BOILING POINT: 200 F

SPECIFIC GRAVITY: 0.7

VAPOR PRESSURE (mm HG AT 20 DEG C): 76

PERCENT VOLATILE: 99%

VAPOR DENSITY: 2.5

EVAPORATION RATE: 5.6

SOLUBILITY IN WATER: NIL

MATERIAL SAFETY DATA SHEET

PH: N/A

APPEARANCE AND ODOR: LIGHT YELLOW LIQUID WITH SOLVENT ODOR.

\*\*\*\*\* FIRE AND EXPLOSION HAZARD DATA \*\*\*\*\*

FLASH POINT & METHOD: 25 F

FLAMMABLE LIMITS: N/A

LEL%: 1.2

UEL%: 7.5

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM.

SPECIAL FIRE FIGHTING PROCEDURES:

WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE MASK.

UNUSUAL FIRE & EXPLOSION HAZARDS:

VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND.

THIS COULD CAUSE IGNITION BY PILOT LIGHT, SPARKS, HEATERS,

SMOKING, ELECTRIC MOTOR, STATIC DISCHARGE OR OTHER IGNITION

SOURCES. NEVER WELD OR CUT EMPTY DRUMS.

\*\*\*\*\* HEALTH HAZARD INFORMATION \*\*\*\*\*

THRESHOLD LIMIT VALUE: NOT KNOWN

PRIMARY ROUTES OF EXPOSURE:

EYE CONTACT: TEARING, BLURRED VISION

SKIN CONTACT: DRIED SKIN, IRRITATION POSSIBLE

INHALATION: HEADACHE, NAUSEA, VOMITING, NARCOSIS

INGESTION: NAUSEA

CHRONIC EFFECTS OF EXPOSURE:

ANEMIA, LIVER ABNORMALITIES, KIDNEY DAMAGE, LUNG DAMAGE

\*\*\*\*\* FIRST AID \*\*\*\*\*

EYE FIRST AID:

FLUSH WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.

SKIN FIRST AID: WASH THOROUGHLY WITH SOAP AND WATER.

IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

INHALATION FIRST AID: REMOVE TO FRESH AIR. IF BREATHING IS  
DIFFICULT, SEEK MEDICAL ATTENTION.

INGESTION FIRST AID:

IF CONSCIOUS, INDUCE VOMITING - SEEK MEDICAL ATTENTION.

\*\*\*\*\* REACTIVITY DATA \*\*\*\*\*

STABLE OR UNSTABLE: STABLE

CONDITIONS TO AVOID: OPEN FLAME AND EXCESSIVE HEAT

INCOMPATIBILITY: STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS:

CARBON MONOXIDE, CARBON DIOXIDE, HYDROCARBONS

AND OTHER ACRID PRODUCTS OF COMBUSTION.

MATERIAL SAFETY DATA SHEET

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID:

\*\*\*\*\* SPILL AND DISPOSAL PROCEDURES \*\*\*\*\*

SPILL PROCEDURES: EXTINGUISH ALL SOURCES OF IGNITION. COLLECT ON  
SAFETY ABSORBENTS AND DISPOSE OF PROPERTY.  
DISPOSAL PROCEDURES:  
TREAT AS A FLAMMABLE WASTE IN COMPLIANCE WITH  
THE EPA REGULATIONS. DISPOSE OF IN ACCORDANCE  
WITH LOCAL, STATE AND FEDERAL REGULATIONS.

\*\*\*\*\* PROTECTIVE EQUIPMENT \*\*\*\*\*

VENTILATION: RECOMMENDED  
RESPIRATORY PROTECTION: CHEMICAL FILTER MASK CARTRIDGE TYPE  
IS REQUIRED IF TLV IS EXCEEDED.  
PROTECTIVE CLOTHING:  
CHEMICALLY RESISTANT GLOVES SUCH AS NEOPRENE RUBBER.  
EYE PROTECTION: OSHA APPROVED FULL FACE MASK.

\*\*\*\*\* SPECIAL PRECAUTIONS \*\*\*\*\*

HANDLING & STORAGE PRECAUTIONS:  
TREAT AS A FLAMMABLE LIQUID. STORE IN ACCORDANCE WITH FEDERAL,  
STATE, LOCAL AND INSURANCE REGULATIONS AS PRESCRIBED  
CLASS I/GROUP D FLAMMABLE LIQUIDS. KEEP AWAY FROM SOURCES OF  
HEAT SUCH AS DIRECT SUN, BOILERS ETC.  
AVOID SPARKS AND OPEN FLAMES.  
SPECIAL COMMENTS:  
NON-HAZARDOUS INGREDIENTS WITHHELD UNDER PA TRADE SECRET STATUS.

EPA SARA TITLE III HAZARD CLASS:  
FLAMMABLE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO THE REPORTING  
REQUIREMENTS OF EPA SARA TITLE III SECTION 313 (40CFR372):

| CHEMICAL      | CAS NUMBER | WEIGHT PERCENT |
|---------------|------------|----------------|
| ETHYL ALCOHOL | 64-17-5    | 1.00           |

THE INFORMATION SUPPLIED HEREIN RELATES TO THE PRODUCT NAMED AND IS BASED UPON  
INFORMATION HENKEL ADHESIVES BELIEVES TO BE ACCURATE. NO WARRANTY, EXPRESS OR  
IMPLIED, IS INTENDED. THIS INFORMATION IS OFFERED SOLELY FOR YOUR CONSIDERATION  
AND INTERPRETATION.

PREPARED BY: RONALD LEONHART

DATE: 12/10/92