MATERIAL SAFETY DATA SHEET
PENETRATING FLUID

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME PENETRATING FLUID
PRODUCT NO. DGT400 [EDGT400]
APPLICATION Lubricant
SUPPLIER H K WENTWORTH PTY LIMITED
P.O. BOX 339
BROOKVALE, NSW 2100
AUSTRALIA
TEL: 02 9938 1566
FAX: 02 9938 1467
GENERAL MANAGER
EMERGENCY TELEPHONE Tel: 029938 1566 between 8.30am and 5.00pm EST
PROPER SHIPPING NAME AEROSOLS

2 HAZARDS IDENTIFICATION

RISK PHRASES
R12 Extremely flammable.
R66 Repeated exposure may cause skin dryness or cracking.

SAFETY PHRASES
A1 Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
A2 Do not spray on a naked flame or any incandescent material.
S2 Keep out of the reach of children.
S9 Keep container in a well-ventilated place.
S16 Keep away from sources of ignition - No smoking.
S37 Wear suitable gloves.
S51 Use only in well-ventilated areas.

HAZARD ID 2
The above phrases are the risks associated with the product

PHYSICAL AND CHEMICAL HAZARDS
Aerosol containers can explode when heated, due to excessive pressure build-up. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

STATEMENT OF HAZARDOUS NATURE
HAZARDOUS SUBSTANCE (According to criteria of NOHSC). DANGEROUS GOODS (According to ADG Code).

DG CLASS
Class 2: Gases
PACKING GROUP N/A
UN NO. 1950

3 COMPOSITION/INFORMATION ON INGREDIENTS
PENETRATING FLUID

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification (NOHSC: 2011)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEAROMATISED KEROSINE</td>
<td>265-149-8</td>
<td>64742-47-8</td>
<td>30-60%</td>
<td>Xn; R65.</td>
</tr>
<tr>
<td>PROPANE</td>
<td>200-827-9</td>
<td>74-98-6</td>
<td>10-30%</td>
<td>F +; R12</td>
</tr>
<tr>
<td>BUTANE</td>
<td>203-448-7</td>
<td>106-97-8</td>
<td>10-30%</td>
<td>F +; R12</td>
</tr>
<tr>
<td>2-BUTOXYETHANOL</td>
<td>203-905-0</td>
<td>111-76-2</td>
<td>1-5%</td>
<td>Xn; R20/21/22 Xi; R36/38</td>
</tr>
</tbody>
</table>

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS
Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels. Ingredients are registered on AICS

4 FIRST-AID MEASURES

NOTES TO THE PHYSICIAN
Treat symptomatically

INHALATION
Move the exposed person to fresh air at once. Provide rest, warmth and fresh air.

INGESTION
Not relevant.

SKIN CONTACT
Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT
Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

SPECIAL FIRE FIGHTING PROCEDURES
Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

UNUSUAL FIRE & EXPLOSION HAZARDS
Aerosol cans may explode in a fire.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS
Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS
Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

STORAGE PRECAUTIONS
Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Name</th>
<th>Std</th>
<th>TWA - 8 hrs</th>
<th>STEL - 15 min</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-BUTOXYETHANOL</td>
<td>ES-TWA</td>
<td>25 ppm(Sk)</td>
<td>96.9 mg/m3(Sk)</td>
<td>50 ppm(Sk)</td>
</tr>
<tr>
<td>BUTANE</td>
<td>ES-TWA</td>
<td>800 ppm</td>
<td>1900 mg/m3</td>
<td>Asphyxiating</td>
</tr>
<tr>
<td>PROPANE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
ENGINEERING MEASURES
All handling to take place in well-ventilated area.

RESPIRATORY EQUIPMENT
No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

HAND PROTECTION
Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION
Wear approved, tight fitting safety glasses where splashing is probable.

OTHER PROTECTION
Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENE MEASURES
DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>APPEARANCE</th>
<th>Aerosol Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLOUR</td>
<td>Brown</td>
</tr>
<tr>
<td>ODOR</td>
<td>Solvent.</td>
</tr>
<tr>
<td>SOLUBILITY</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>BOILING POINT</td>
<td>150 (302 F)</td>
</tr>
<tr>
<td>FLASH POINT</td>
<td>&lt;0 (32 F) CC Closed cup</td>
</tr>
<tr>
<td>RELATIVE DENSITY</td>
<td>0.800 @ 20 °C (68 F)</td>
</tr>
<tr>
<td>AUTO IGNITION TEMPERATURE</td>
<td>&gt;200 (392 F)</td>
</tr>
</tbody>
</table>
PENETRATING FLUID

DISPOSAL METHODS
Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

PROPER SHIPPING NAME  AEROSOLS
UDF Phrase 1  Class 2.1: Flammable gases
Class 2.1: Flammable gases
UN NO.  1950  ADG CLASS NO.  2
DG CLASS  Class 2: Gases  PACKING GROUP  N/A
TUNNEL RESTRICTION CODE  (D)  ADG LABEL NO.  2.1
UN NO. SEA  1950  IMDG CLASS  2.1
IMDG PACK GR.  N/A  EMS  F-D, S-U
UN NO. AIR  1950  AIR CLASS  2.1
AIR PACK GR.  N/A

15 REGULATORY INFORMATION

LABELLING
Extremely Flammable

RISK PHRASES
R12  Extremely flammable.
R66  Repeated exposure may cause skin dryness or cracking.

SAFETY PHRASES
A1  Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
A2  Do not spray on a naked flame or any incandescent material.
S2  Keep out of the reach of children.
S9  Keep container in a well-ventilated place.
S16  Keep away from sources of ignition - No smoking.
S37  Wear suitable gloves.
S51  Use only in well-ventilated areas.

POISONS SCHEDULE NUMBER  NONE

NATIONAL REGULATIONS AND REFERENCES
National Model Regulations for the Control of Workplace Hazardous Substances.
National Code of Practice for the Control of Workplace Hazardous Substances.
National Code of Practice for the Labelling of Workplace Substances.
National Code of Practice for the Preparation of Material Safety Data Sheets.
Approved Criteria for Classifying Hazardous Substances.
Exposure Standards for Atmospheric Contaminants in the Occupational Environment.

16 OTHER INFORMATION

ISSUED BY
Helen O'Reilly
PENETRATING FLUID

REVISION DATE NOVEMBER 2010
REV. NO./REPL. SDS 4
GENERATED
SDS NO. 11004

RISK PHRASES IN FULL

R12 Extremely flammable.
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R65 Harmful: may cause lung damage if swallowed.
R36/38 Irritating to eyes and skin.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company’s knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user’s responsibility to satisfy himself as to the suitability of such information for his own particular use.