1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME WINSOR & NEWTON JAPAN GOLD SIZE
PRODUCT NO. 3000976
APPLICATION General Purpose/Decorative Craft Varnish Adhesive for gilding
SUPPLIER Colart Fine Art & Graphics Limited
Whitefriars Avenue
Harrow
Middlesex HA3 5RH
+44 (0) 208 4274343
44 (0) 208 42433217

2 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modified tung oil phenolic resin</td>
<td></td>
<td></td>
<td>60-100%</td>
<td>N;R51/53. R10.</td>
</tr>
</tbody>
</table>

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

3 HAZARDS IDENTIFICATION

Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
CLASSIFICATION N;R51/53. R10.

4 FIRST-AID MEASURES

GENERAL INFORMATION
Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INHALATION
Remove victim immediately from source of exposure. Get medical attention. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

INGESTION
DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Drink plenty of water. Provide rest, warmth and fresh air. Get medical attention immediately!

SKIN CONTACT
Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

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 and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
Fire can be extinguished using: Foam. Dry chemicals, sand, dolomite etc.

SPECIAL FIRE FIGHTING PROCEDURES
Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS
Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS
Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.
WINSOR & NEWTON JAPAN GOLD SIZE

STORAGE PRECAUTIONS
Store in a cool and well-ventilated place. Store in closed original container in a dry place.

8 EXPOSURE CONTROLS/PERSO NAL PROTECTION

INGREDIENT COMMENTS
OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT

ENGINEERING MEASURES
Provide adequate general and local exhaust ventilation.

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 protective gloves.

EYE PROTECTION
Wear approved safety goggles.

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. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE
Liquid

COLOUR
Amber

ODOUR
Characteristic

SOLUBILITY
Insoluble in water

RELATIVE DENSITY
0.88 15

VOLATILE BY VOL. (%) 55.

VISCOSITY
0.5 - 0.8 Ps 25

FLASH POINT (°C) 42 N/A.

AUTO IGNITION
450.

SOLUBILITY VALUE (g/100g H2O@20°C) <0.1

TEMPERATURE (°C)
H2O@20°C

10 STABILITY AND REACTIVITY

STABILITY
Stable under normal temperature conditions.

CONDITIONS TO AVOID
Avoid contact with acids and oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50
>5000 mg/kg (oral rat)

INHALATION
Prolonged inhalation of high concentrations may damage respiratory system.

INGESTION
Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

SKIN CONTACT
Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Prolonged or repeated exposure may cause severe irritation.
EYE CONTACT
May cause severe irritation to eyes.

TARGET ORGANS
Skin. Eyes. Respiratory system, lungs.

12 ECOLOGICAL INFORMATION

MOBILITY
Highly volatile and will rapidly evaporate to the air

DEGRADABILITY
Readily biodegradable according to OECD guidelines

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS
Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

PROPER SHIPPING NAME  PAINT RELATED MATERIAL
UN NO. ROAD          1263       ADR CLASS NO.    3
ADR CLASS            Class 3: Flammable liquids.     ADR PACK GROUP   III
ADR LABEL NO.        3             HAZCHEM CODE    3Y
RID CLASS NO.        3             RID PACK GROUP   III
UN NO. SEA           1263       IMDG CLASS      3.3
IMDG PAGE NO.        3372       IMDG PACK GR.  III
EMS                   3- 05     MFAG             310
MARINE POLLUTANT     UN NO. AIR  1263

AIR CLASS           3       AIR PACK GR.   III

15 REGULATORY INFORMATION

LABELLING
Dangerous for the environment

RISK PHRASES
R10      Flammable.
R51/53   Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES
S2       Keep out of the reach of children
S46      If swallowed, seek medical advice immediately and show this container or label.
S51      Use only in well-ventilated areas.
EU DIRECTIVES

16 OTHER INFORMATION

DATE 17/09/2007

RISK PHRASES IN FULL
R10 Flammable.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.