

# IMAR 1001 PROFESSIONAL GLASS POLISH

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 01/28/2021

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : IMAR 1001 PROFESSIONAL GLASS POLISH  
Product code : Part# 755 8oz, 757 Gal

#### 1.2. Recommended use and restrictions on use

No additional information available

#### 1.3. Supplier

IMAR PRODUCTS, LLC  
11612 LUCASVILLE ROAD  
MANASSAS, VA 20112  
T 703-330-4693

#### 1.4. Emergency telephone number

Emergency number : 703-330-4593

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Specific target organ toxicity (repeated exposure) Category 1 H372 Causes damage to organs through prolonged or repeated exposure

Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) : Danger  
Hazard statements (GHS-US) : H372 - Causes damage to organs through prolonged or repeated exposure  
H227 - Combustible liquid  
Precautionary statements (GHS-US) : P260 - Do not breathe dust/fume/gas/mist/vapors/spray  
P264 - Wash ... thoroughly after handling  
P270 - Do not eat, drink or smoke when using this product  
P314 - Get medical advice/attention if you feel unwell  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	GHS US classification
solvent naphtha(petroleum), medium aliph.	(CAS-No.) 64742-88-7	5 - 7	STOT RE 1, H372 Asp. Tox. 1, H304
hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	(CAS-No.) 64742-47-8	3 - 5	Flam. Liq. 4, H227 Asp. Tox. 1, H304

# IMAR 1001 PROFESSIONAL GLASS POLISH

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Full text of hazard classes and H-statements : see section 16

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Remove the victim into fresh air. If not breathing give artificial respiration. Get immediate medical advice/attention. Allow victim to breathe fresh air. Allow the victim to rest.
- First-aid measures after skin contact : If skin irritation or rash occurs: If skin irritation occurs: Get medical advice/attention. Get immediate medical advice/attention. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water.
- First-aid measures after eye contact : Move victim away from exposure and into fresh air. Get immediate medical advice/attention. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist. Rinse eyes with water as a precaution.
- First-aid measures after ingestion : This material is an aspiration hazard. If individual is drowsy or unconscious, place on left side with head down. Get immediate medical advice/attention. Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center/doctor/physician if you feel unwell.

#### 4.2. Most important symptoms and effects (acute and delayed)

- Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.
- Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

#### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Specific hazards arising from the chemical

No additional information available

#### 5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Water can be used to keep exposed containers cool, to protect. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Complete protective clothing. Self-contained breathing apparatus. Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Absorb spill on vermiculite floor absorbent or other absorbent material.

##### 6.1.1. For non-emergency personnel

- Protective equipment : Protective clothing.
- Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene. Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
- Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

# IMAR 1001 PROFESSIONAL GLASS POLISH

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Take up liquid spill into absorbent material. Take up liquid spill into inert absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
- Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Additional hazards when processed : Containers of this material may be hazardous when emptied. All hazard precautions give should be observed.
- Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a well-ventilated place. Keep cool. Emptied containers may retain product residues. Precautions apply to emptied containers. Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. Store in a well-ventilated place. Keep cool.
- Incompatible products : Strong bases. Strong acids.
- Incompatible materials : Sources of ignition. Direct sunlight.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

<b>IMAR 1001 PROFESSIONAL GLASS POLISH</b>
No additional information available
<b>hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics (64742-47-8)</b>
No additional information available
<b>solvent naphtha(petroleum), medium aliph. (64742-88-7)</b>
No additional information available

### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station.
- Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Hand protection:

In case of repeated or prolonged contact wear gloves. Wear protective gloves

#### Eye protection:

Chemical goggles or safety glasses. Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Wear appropriate mask

#### Other information:

Do not eat, drink or smoke during use.

# IMAR 1001 PROFESSIONAL GLASS POLISH

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Creamy Liquid.
Color	: Creamy white
Odor	: Sweet
Odor threshold	: No data available
pH	: 7 - 8
Melting point	: No Data
Freezing point	: No data available
Boiling point	: 370 - 550 °F @ mmHg
Flash point	: 140 °F
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: < 1 mmHg @ 77.0 F
Relative vapor density at 20 °C	: No data available
Relative density	: 1.05 @ 60.0 F
Solubility	: Insoluble in water.
Log Pow	: No data available
Auto-ignition temperature	: 420 °F
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Stable under normal conditions. Not established.

#### 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Oxidizing agent. Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

#### hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)

LD50 dermal rabbit	> 5000 mg/kg body weight (Rabbit; Literature)
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# IMAR 1001 PROFESSIONAL GLASS POLISH

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<b>solvent naphtha(petroleum), medium aliph. (64742-88-7)</b>	
LD50 oral rat	> 5000 mg/kg body weight (Rat; Equivalent or similar to OECD 420; Experimental value)
LD50 dermal rabbit	> 2000 mg/kg body weight (Rabbit; Experimental value; Equivalent or similar to OECD 402)
Skin corrosion/irritation	: Not classified pH: 7 - 8
Serious eye damage/irritation	: Not classified pH: 7 - 8
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity – single exposure	: Not classified
Specific target organ toxicity – repeated exposure	: Causes damage to organs through prolonged or repeated exposure.

<b>solvent naphtha(petroleum), medium aliph. (64742-88-7)</b>	
Specific target organ toxicity – repeated exposure	Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/injuries	: Not expected to present a significant hazard under anticipated conditions of normal use.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

<b>hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics (64742-47-8)</b>	
LC50 fish 1	> 100 mg/l (Pisces)
EC50 Daphnia 1	> 100 mg/l (Invertebrata)
Threshold limit algae 1	> 100 mg/l (Algae)

<b>solvent naphtha(petroleum), medium aliph. (64742-88-7)</b>	
LC50 fish 1	2 - 5 mg/l (LL50; OECD 203: Fish, Acute Toxicity Test; 96 h; Oncorhynchus mykiss; Semi-static system; Fresh water; Experimental value)
EC50 Daphnia 1	1.4 mg/l (EL50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)
Threshold limit algae 1	1 - 3,EL50; OECD 201: Alga, Growth Inhibition Test; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value

### 12.2. Persistence and degradability

<b>IMAR 1001 PROFESSIONAL GLASS POLISH</b>	
Persistence and degradability	Not established.
<b>hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics (64742-47-8)</b>	
Persistence and degradability	Readily biodegradable in water. Adsorbs into the soil.
<b>solvent naphtha(petroleum), medium aliph. (64742-88-7)</b>	
Persistence and degradability	Readily biodegradable in water. Adsorbs into the soil.

### 12.3. Bioaccumulative potential

<b>IMAR 1001 PROFESSIONAL GLASS POLISH</b>	
Bioaccumulative potential	Not established.
<b>hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics (64742-47-8)</b>	
Log Pow	6 - 8.2

# IMAR 1001 PROFESSIONAL GLASS POLISH

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<b>hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics (64742-47-8)</b>	
Bioaccumulative potential	High potential for bioaccumulation (Log Kow > 5).
<b>solvent naphtha(petroleum), medium aliph. (64742-88-7)</b>	
Bioaccumulative potential	No bioaccumulation data available.

### 12.4. Mobility in soil

<b>hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics (64742-47-8)</b>	
Surface tension	0.026 N/m (20 °C)

### 12.5. Other adverse effects

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT

Transport document description : UN1268 Petroleum products, n.o.s, 3, III  
UN-No.(DOT) : UN1268  
Proper Shipping Name (DOT) : Petroleum products, n.o.s  
Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120  
Packing group (DOT) : III - Minor Danger  
DOT Packaging Non Bulk (49 CFR 173.xxx) : 203  
DOT Packaging Bulk (49 CFR 173.xxx) : 242  
DOT Special Provisions (49 CFR 172.102) : 144 - If transported as a residue in an underground storage tank (UST), as defined in 40 CFR 280.12, that has been cleaned and purged or rendered inert according to the American Petroleum Institute (API) Standard 1604 (IBR, see 171.7 of this subchapter), then the tank and this material are not subject to any other requirements of this subchapter. However, sediments remaining in the tank that meet the definition for a hazardous material are subject to the applicable regulations of this subchapter.  
B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable.  
IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).  
T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3)  
TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling =  $97 / 1 + a (tr - tf)$  Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.  
TP29 - A portable tank having a minimum test pressure of 1.5 bar (150.0 kPa) may be used provided the calculated test pressure is 1.5 bar or less based on the MAWP of the hazardous materials, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.  
DOT Packaging Exceptions (49 CFR 173.xxx) : 150  
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 60 L  
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 220 L  
DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

# IMAR 1001 PROFESSIONAL GLASS POLISH

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Emergency Response Guide (ERG) Number : 128  
Other information : No supplementary information available.

### Transportation of Dangerous Goods

Transport document description : UN1268 PETROLEUM DISTILLATES, N.O.S., 3, III  
UN-No. (TDG) : UN1268  
Proper Shipping Name (Transportation of Dangerous Goods) : PETROLEUM DISTILLATES, N.O.S.  
TDG Primary Hazard Classes : 3 - Class 3 - Flammable Liquids  
Packing group : III - Minor Danger  
TDG Special Provisions : 91 - Despite paragraph 13.1.5(c) of CGSB-43.146, these dangerous goods may, after January 1, 2010, be handled, offered for transport or transported in a means of containment on a road vehicle, a railway vehicle or a ship on a domestic voyage if the means of containment was manufactured before January 1, 2003 and the following information is set out on a metal label in a holder that is welded to the tank head or to another readily visible location on the tank: (a) the name of the tank's manufacturer; (b) the metal thickness of the tank in millimetres; (c) the capacity of the tank in litres; (d) the year that the tank was manufactured; (e) the label of the Underwriters' Laboratories of Canada (ULC); (f) the words "Mobile Refuelling Tank – ULC/ORD-C142.13"; (g) the words "Not Authorized for Transport of Dangerous Goods Requiring a Specification Tank"; (h) in the case of a tank designed for mounting on a truck or trailer platform, the words "This Tank Shall Be Secured to the Truck or Trailer Platform by the Means Provided By the Tank Manufacturer"; and (i) in the case of a skid-equipped tank that provides clearances of at least 300 mm to grade, the words "Suitable for Towing over Graded Surfaces Only". SOR/2014-152 UN1202, UN1203, UN1223 and UN1863 SOR/2014-152,92 - (1) The consignor must classify these dangerous goods on the basis of samples. (2) The consignor must make available to the Minister, on reasonable notice given by the Minister, a document that explains the sampling method and includes the following information: (a) the scope of the method; (b) the sampling apparatus; (c) the sampling procedures; (d) the frequency and conditions of sampling; and (e) a description of the quality control management system in place. Many methods are available for the sampling of petroleum products. An example can be found in American Society for Testing and Materials Standard ASTM D4057-12, "Standard Practice for Manual Sampling of Petroleum and Petroleum Products". The frequency and conditions of sampling should allow for the variability of the dangerous goods to ensure representativeness. The classification assigned to the dangerous goods should reflect the properties of the dangerous goods during transport. SOR/2014-152 UN1267, UN1268 SOR/2014-152,150 - An emergency response assistance plan (ERAP) is required for these dangerous goods under subsection 7.1(6) of Part 7 (Emergency Response Assistance Plan). SOR/2015-100 UN1170, UN1202, UN1203, UN1267, UN1268, UN1863, UN1987, UN1993, UN3295, UN3475, UN3494 SOR/2015-100  
Explosive Limit and Limited Quantity Index : 5 L  
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 60 L

### Transport by sea

Not regulated

### Air transport

Transport document description (IATA) : UN 1268 Petroleum distillates, n.o.s., 3, III  
UN-No.(IATA) : 1268  
Proper Shipping Name (IATA) : Petroleum distillates, n.o.s.  
Class (IATA) : 3 - Flammable Liquids  
Packing group (IATA) : III - Minor Danger

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### IMAR 1001 PROFESSIONAL GLASS POLISH

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

#### hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

# IMAR 1001 PROFESSIONAL GLASS POLISH

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

**solvent naphtha(petroleum), medium aliph. (64742-88-7)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### 15.2. International regulations

#### CANADA

**hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)**

Listed on the Canadian DSL (Domestic Substances List)

**solvent naphtha(petroleum), medium aliph. (64742-88-7)**

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

##### National regulations

No additional information available

### 15.3. US State regulations

## SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 01/28/2021

Other information : None.

Full text of H-phrases:

H227	Combustible liquid
H304	May be fatal if swallowed and enters airways
H372	Causes damage to organs through prolonged or repeated exposure

SDS US (GHS HazCom 2012)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*