## **SAFETY DATA SHEET**



## SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Name of the substance HyGold 60

**Identification number** 649-466-00-2 (Index number)

**Registration number** 01-2119480375-34

Synonyms None.

**Issue date** 11-August-2011

Version number 05

**Revision date** 22-March-2016 **Supersedes date** 06-January-2016

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Metalworking Fluids, Industrial Lubricants, Grease Manufacturing, Hydraulic Oils, Gear Oils, Heavy

Duty Engine Oil, Bar & Chain, Carriers & Diluents, Engine Oil.

**Uses advised against** None known.

1.3. Details of the supplier of the safety data sheet

**Manufacturer:** Ergon Refining, Inc.

2611 Haining Rd

Vicksburg, Mississippi 39181

**EU Contact:** sds@ergon.com

Drève Richelle 161 Building C B-1410 Waterloo, Belgium

**Emergency Phone** 

**Numbers:** 

**Ergon Refining, Inc.:** + 1.601.638.4960 Normal Business Hours

**Chemtrec:** + 1.800.424.9300 After Business Hours (North America)

+ 1.703.527.3887 (International)

#### **SECTION 2: Hazards identification**

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

The substance has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies

## Classification according to Directive 67/548/EEC or 1999/45/EC as amended

This substance does not meet the criteria for classification according to Directive 67/548/EEC as amended.

## Classification according to Regulation (EC) No 1272/2008 as amended

**Health hazards** 

Aspiration hazard Category 1 H304 - May be fatal if swallowed

and enters airways.

**Hazard summary** 

**Physical hazards** Not classified for physical hazards.

**Health hazards** Occupational exposure to the substance or mixture may cause adverse health effects.

**Environmental hazards** Not classified for hazards to the environment.

**Specific hazards** Harmful by inhalation. Do not breathe dust/fume/gas/mist/vapors/spray.

**Main symptoms** Respiratory disorder.

2.2. Label elements

## Label according to Regulation (EC) No. 1272/2008 as amended

**Contains:** Distillates (petroleum), hydrotreated light naphthenic

**Hazard pictograms** 

Signal word Danger

**Hazard statements** 

Material name: HyGold 60 SDS EU

May be fatal if swallowed and enters airways. H304

**Precautionary statements** 

**Prevention** 

P260 Do not breathe gas/fumes/vapour/spray.

Response

IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. P301 + P310

Do NOT induce vomiting. P331

**Storage** 

Store locked up. P405

**Disposal** 

See section 13 of this SDS for disposal instructions.

Dispose of contents/container to an appropriate treatment and disposal facility in accordance with P501

applicable laws and regulations, and product characteristics at time of disposal.

Supplemental label

information

None.

2.3. Other hazards

None known.

## **SECTION 3: Composition/information on ingredients**

## 3,1. Substances

**General information** 

% **Chemical name** CAS-No. / EC No. REACH Registration No. INDEX No. **Notes** 

Distillates (petroleum), hydrotreated 64742-53-6 01-2119480375-34 649-466-00-2 100

light naphthenic 265-156-6

**Classification:** DSD: -L

**CLP:** Asp. Tox. 1;H304

**Composition comments** 

A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces finished oil with a viscosity near 60 SUS at 100°F.

## **SECTION 4: First aid measures**

Contact physician if discomfort continues. **General information** 

4.1. Description of first aid measures

**Inhalation** Move to fresh air. Oxygen or artificial respiration if needed. IF exposed or concerned: Get medical

advice/attention.

Skin contact Wash contact areas with soap and water. Remove contaminated clothing, Launder contaminated

clothing before reuse. If skin irritation or an allergic skin reaction develops, get medical attention.

Eye contact Flush thoroughly with water. If irritation occurs, get medical assistance.

**Ingestion** Do NOT induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of

aspiration. Call a poison control centre immediately.

4.2. Most important symptoms and effects, both

acute and delayed

Defatting of the skin.

4.3. Indication of any immediate medical attention and special treatment

Treat symptomatically.

needed

## **SECTION 5: Firefighting measures**

**General fire hazards** No unusual fire or explosion hazards noted. Flammability Class: Combustible IIIB

5.1. Extinguishing media

Suitable extinguishing

media

Halon. Dry chemicals. Foam. Carbon dioxide (CO2). Water spray or fog. Do not use water jet as an

extinguisher, as this will spread the fire.

Unsuitable extinguishing

media

Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or

No unusual fire or explosion hazards noted.

mixture

Material name: HvGold 60 SDS FU

## 5.3. Advice for firefighters

**Special protective** equipment for firefighters

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand

breathing apparatus, protective clothing and face mask.

Special fire fighting procedures

Cool containers exposed to flames with water until well after the fire is out. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Use pressurised air mask if product is involved in a

#### **SECTION 6: Accidental release measures**

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

For non-emergency personnel

Keep unnecessary personnel away. Local authorities should be advised if significant spillages cannot be contained. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

For emergency responders

Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewer, basements or confined areas. Avoid discharge to the aquatic environment. Contact local authorities in case of spillage to drain/aquatic environment. Avoid discharge into drains, water courses or onto the around.

6.3. Methods and material for containment and cleaning up

Large Spills: ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills in original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

## **SECTION 7: Handling and storage**

7.1. Precautions for safe handling

Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands after handling and before eating. Avoid prolonged exposure. All handling to take place in well-ventilated area. Shower after work. Remove and wash contaminated clothing promptly.

7.2. Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame.

7.3. Specific end use(s) Not available.

## **SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

## **Occupational exposure limits**

Belgium, Exposure Limit Values.

Material	Туре	Value	Form
HyGold 60	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Components	Туре	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	STEL	10 mg/m3	Mist.
,	TWA	5 mg/m3	Mist.

#### Bulgaria. OELs. Regulation No 13 on protection of workers against risks of exposure to chemical agents at work Material

матегіаі	туре	value	
HyGold 60	TWA	5 mg/m3	
Components	Туре	Value	
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	5 mg/m3	

Material name: HyGold 60 SDS FU

Material	Туре	Value	
HyGold 60	Ceiling	1000 mg/m3	
	TWA	200 mg/m3	
Components	Туре	Value	
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	Ceiling	1000 mg/m3	
	TWA	200 mg/m3	
Denmark. Work Environment Authority Material	Exposure Limits for Type	Substances & Materials, An. Value	2 & 3 Form
HyGold 60	TLV	1 mg/m3	Mist.
Components	Туре	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TLV	1 mg/m3	Mist.
Finland. Workplace Exposure Limits Material	Туре	Value	Form
HyGold 60	TWA	5 mg/m3	Mist.
Components	Туре	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	5 mg/m3	Mist.
Greece. OELs (Decree No. 90/1999, as a Material	amended) Type	Value	Form
HyGold 60 <b>Components</b>	TWA <b>Type</b>	5 mg/m3 <b>Value</b>	Mist. <b>Form</b>
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) <b>Hungary. OELs. Joint Decree on Chemic</b>	TWA	5 mg/m3	Mist.
Material	Type	.es Value	Form
HyGold 60	Ceiling	5 mg/m3	Mist.
Components	Туре	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	Ceiling	5 mg/m3	Mist.
Iceland. OELs. Regulation 154/1999 on Material	occupational exposu Type	re limits Value	Form
HyGold 60 Components	TWA <b>Type</b>	1 mg/m3 <b>Value</b>	Mist. <b>Form</b>
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	1 mg/m3	Mist.
Ireland. Occupational Exposure Limits Material	Туре	Value	Form
HyGold 60	TWA	5 mg/m3	Inhalable fraction.
Components	Туре	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	5 mg/m3	Inhalable fraction.

Material name: HyGold 60 SDS EU

Italy. Occupational Exposure Lin Material	Туре	Value	Form
HyGold 60	TWA	5 mg/m3	Inhalable fraction.
Lithuania. OELs. Limit Values fo Material	r Chemical Substances, Gene Type	eral Requirements Value	Form
HyGold 60	STEL	3 mg/m3	Fume and mist.
	TWA	1 mg/m3	Fume and mist.
Components	Туре	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	STEL	3 mg/m3	Fume and mist.
•	TWA	1 mg/m3	Fume and mist.
Netherlands. OELs (binding) Material	Туре	Value	Form
HyGold 60	TWA	5 mg/m3	Mist.
Components	Туре	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	5 mg/m3	Mist.
Norway. Administrative Norms fo Material	or Contaminants in the Worl Type	kplace Value	Form
HyGold 60	TLV	1 mg/m3	Mist.
Components	Туре	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TLV	1 mg/m3	Mist.
	r and Social Policy Regardin	g Maximum Allowable Concen	trations and Intensi
in Working Environment		_	trations and Intensi Form
in Working Environment Material	Туре	Value	Form
in Working Environment Material	<b>Type</b> STEL	Value 10 mg/m3	<b>Form</b> Aerosol
in Working Environment Material HyGold 60	Туре	Value	Form
in Working Environment Material HyGold 60 Components Distillates (petroleum), hydrotreated light naphthenic (CAS	<b>Type</b> STEL TWA	Value 10 mg/m3 5 mg/m3	Form Aerosol Aerosol
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Poland. MACs. Minister of Labour in Working Environment Material  HyGold 60  Components  Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)  Portugal. VLEs. Norm on occupat Material  HyGold 60  Components  Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)  Romania. OELs. Protection of wo Material  HyGold 60  Components  Components	Type  STEL TWA Type  STEL  TWA cional exposure to chemical Type  STEL TWA Type  STEL  TWA Type  STEL  TWA  Type  STEL  TWA  STEL  TWA  Type  STEL  TWA  Type  STEL  TWA  TYPE  STEL  TWA  TYPE  STEL  TWA	Value  10 mg/m3 5 mg/m3 Value  10 mg/m3 5 mg/m3 agents (NP 1796) Value  10 mg/m3 5 mg/m3 Value  10 mg/m3 5 mg/m3 Value  10 mg/m3 5 mg/m3  To mg/m3 5 mg/m3  To mg/m3 5 mg/m3 To mg/m3	Form  Aerosol Aerosol  Aerosol  Form  Aerosol  Form  Aerosol  Aerosol  Aerosol  Aerosol  Aerosol  Aerosol
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Material name: HyGold 60 SDS EU

Romania. OELs. Protection of workers from exposure to chemical agents at the workplace Components **Type Value** TWA 5 mg/m3 Slovakia. OELs. Regulation No. 300/2007 concerning protection of health in work with chemical agents **Form Material Value Type** HyGold 60 **STEL** 3 mg/m3 Fume and mist. 15 ppm Fume and mist. **Spain. Occupational Exposure Limits** Value **Form Material Type** HyGold 60 **STEL** 10 mg/m3 Mist. **TWA** 5 mg/m3 Mist. **Value Form** Components **Type** Distillates (petroleum), **STEL** 10 mg/m3 Mist. hydrotreated light naphthenic (CAS 64742-53-6) TWA 5 mg/m3 Mist. **Sweden. Occupational Exposure Limit Values Material Form** Value **Type** HyGold 60 **STEL** 3 mg/m3 Mist. TWA 1 mg/m3 Mist. **Value Form** Components **Type** Distillates (petroleum), **STEL** 3 mg/m3 Mist. hydrotreated light naphthenic (CAS 64742-53-6) TWA 1 mg/m3 Mist. **Biological limit values** No biological exposure limits noted for the ingredient(s). **Recommended monitoring** Not available. procedures **Derived no-effect level** Not available. (DNEL) **Predicted no effect** Not available. concentrations (PNECs) 8.2. Exposure controls Appropriate engineering Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded. Individual protection measures, such as personal protective equipment **General information** Not available. **Eye/face protection** Goggles/face shield are recommended. Skin protection - Hand protection Chemical resistant gloves are recommended. If contact with forearms is likely wear gauntlet style gloves. When prolonged or frequent repeated contact occurs, Nitrile gloves may be suitable. (Breakthrough time of > 240 minutes.) For incidental contact/splash protection Neoprene, PVC gloves may be suitable.

controls

- Other

Chemical/oil resistant clothing is recommended. Launder contaminated clothing before reuse.

**Respiratory protection** 

Under normal conditions, respirator is not normally required. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. No respiratory protection is ordinarily required under normal conditions of use. In accordance with good industrial hygiene practices, precautions should be taken to avoid breathing of material. If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant legislation. Check with respiratory protective equipment suppliers. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter. Select a filter suitable for combined particulate/organic gases and vapours [boiling point >65 °C (149 °F)] meeting EN14387.

Thermal hazards Not available.

Material name: HvGold 60 SDS FU

**Hygiene measures** Always observe good personal hygiene measures, such as washing after handling the material and

before eating, drinking and/or smoking. Routinely wash work clothing to remove contaminants.

Discard contaminated footwear that cannot be cleaned.

**Environmental exposure** 

controls

Not available.

# **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Clear & bright **Appearance** 

**Physical state** Liquid. **Form** Liquid.

Colour colorless to slight yellow tint

**Odour** Mild Petroleum Odor

**Odour threshold** Not available. pН Not applicable

Melting point/freezing point Initial boiling point and

boiling range

> 250 °C (> 482 °F) ASTM D86/ ISO 3294

< -42,78 °C (< -45 °F) ASTM D5950/ISO 3016

Flash point >= 146,1 °C (>= 295,0 °F) Cleveland open cup ASTM D92/ ISO 2592

**Evaporation rate** Not available. Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits Flammability limit - lower Not available.

(%)

Flammability limit -

upper (%)

Not available.

Vapour pressure Not available.

Vapour density > 5

0,89 (15,56 °C (60 °F) ASTM D4052/ ISO 12185) Relative density

Solubility(ies)

Solubility (water) Insoluble Solubility (other) Not available. **Partition coefficient** Not established.

(n-octanol/water)

**Auto-ignition temperature** > 315,56 °C (> 600 °F) ASTM E659

**Decomposition temperature** Not available.

9,9 (40 °C (104 °F) ASTM D445/ISO 3104) **Viscosity** 

Not available. **Explosive properties Oxidizing properties** Not available.

No relevant additional information available. 9.2. Other information

## **SECTION 10: Stability and reactivity**

10.1. Reactivity Strong oxidising agents.

10.2. Chemical stability Stable.

10.4. Conditions to avoid

10.3. Possibility of hazardous Hazardous polymerisation does not occur.

reactions

Avoid temperatures exceeding the flash point.

10.5. Incompatible materials Strong oxidising agents.

10.6. Hazardous Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular

decomposition products weight hydrocarbons.

## **SECTION 11: Toxicological information**

**General information** Not available. Information on likely routes of exposure

Ingestion May cause gastrointestinal discomfort if swallowed. Do not induce vomiting. Vomiting may

increase risk of product aspiration. May be fatal if swallowed and enters airways.

**Inhalation** May be fatal if swallowed and enters airways.

Material name: HvGold 60 SDS FU Skin contact Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

**Eve contact** May be irritating to eyes.

**Symptoms** Defatting of the skin. Coughing. Shortness of breath. Discomfort in the chest.

#### 11.1. Information on toxicological effects

**Acute toxicity** Not applicable.

Skin corrosion/irritation May cause defatting of the skin, but is neither an irritant nor a sensitizer.

Serious eye damage/eye

irritation

Not classified. May cause minor irritation on eye contact.

Not classified. Respiratory sensitisation

Skin sensitisation Not classified. May cause defatting of the skin, but is not an irritant.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Nota L - Meets Carcinogenicity

EU requirement of less than 3% (w/w) DMSO extract for total polycyclic aromatic compound (PAC)

using IP 346.

Contains no ingredient listed as toxic to reproduction Reproductive toxicity

Specific target organ toxicity

- single exposure

Not classified.

Specific target organ toxicity

- repeated exposure

Not classified.

**Aspiration hazard** May be fatal if swallowed and enters airways.

Mixture versus substance

information

Not available.

Other information Risk of chemical pneumonia after aspiration.

## **SECTION 12: Ecological information**

Not expected to be harmful to aquatic organisms. 12.1. Toxicity

12.2. Persistence and

degradability

Not inherently biodegradable.

12.3. Bioaccumulative

potential

Bioaccumulation is unlikely to be significant because of the low water solubility of this product.

**Partition coefficient** Not established.

n-octanol/water (log Kow)

**Bioconcentration factor (BCF)** Not available. Not available. 12.4. Mobility in soil 12.5. Results of PBT Not applicable.

and vPvB assessment

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

**Residual waste** Dispose of in accordance with local regulations. Avoid discharge into water courses or onto the

ground.

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.

Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Offer rinsed packaging material to local recycling facilities.

EU waste code Not applicable. Waste codes should be assigned by the user based on the application for which the

product was used.

**Disposal** When this product as supplied is to be discarded as waste, it does not meet the definition of a methods/information RCRA waste under 40 CFR 261. Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material

characteristics at time of disposal.

## **SECTION 14: Transport information**

General Not regulated as dangerous goods.

**ADR** 

Not regulated as dangerous goods.

Material name: HvGold 60 SDS FU

#### **RID**

Not regulated as dangerous goods.

#### **ADN**

Not regulated as dangerous goods.

#### **IATA**

Not regulated as dangerous goods.

#### **IMDG**

Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC

Code

## **SECTION 15: Regulatory information**

# 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulations

Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Annex I

Not listed.

Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Annex II

Not listed.

Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I

Not available.

Not listed

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry

Not listed.

Regulation (EC) No. 1907/2006, Article 59(1). Candidate List

Not listed.

## **Authorisations**

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended Not listed.

## **Restrictions on use**

Regulation (EC) No. 1907/2006 Annex XVII Substances subject to restriction on marketing and use Not regulated.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work

Not listed.

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding

Not listed.

#### Other EU regulations

Directive 96/82/EC (Seveso II) on the control of major-accident hazards involving dangerous substances

Not listed

Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Not listed.

Directive 94/33/EC on the protection of young people at work

Not listed.

**Other regulations**The product is classified and labelled in accordance with EC directives or respective national laws

This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

**National regulations** Germany: WGK 1

Material name: HyGold 60 SDS EU

No Chemical Safety Assessment has been carried out.

assessment

## **SECTION 16: Other information**

#### **International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes

<sup>\*</sup>A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

List of abbreviations Not available. References

United States & Puerto Rico

IARC Monographs. Overall Evaluation of Carcinogenicity

ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices

Chemical Abstracts Service Registry Handbook CRC: Handbook of Chemistry and Physics

Toxic Substances Control Act (TSCA) Inventory

**ILO Safety Cards** 

International Labour Organization

International Maritime Organization Marine Pollutants List

NFPA Hazardous Chemical Data Sheets

NIOSH Pocket Guide

Registry of Toxic Effects of Chemical Substances (RTECS)

**US DOT Hazardous Materials Regulations** 

Information on evaluation method leading to the classification of mixture

Not available.

Full text of any statements or **R-phrases and H-statements** under Sections 2 to 15

H304 May be fatal if swallowed and enters airways.

**Revision information** 

Product and Company Identification: Product and Company Identification

Physical & Chemical Properties: Multiple Properties

SECTION 9: Physical and chemical properties: <INDENT>Color

**Training information** 

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

Material name: HyGold 60

4728 Version No.: 05 Revision date: 22-March-2016 Issue date: 11-August-2011

Yes

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).