

Magna PR 60

In accordance with Industrial Safety and Health Act

MSDS Approval Number

A00907-0000000189

Section 1. Chemical product and company identification

Product name Magna PR 60
Code 468989-KR01
SDS no. 468989
Supplier BP Korea Ltd.

19F., 302, Teheran-ro, Gangnam-gu, Seoul, 06210

Republic of Korea

Tel: +82 -1577-1904

EMERGENCY TELEPHONE

NUMBER

Carechem: +65 3158 1074 (24/7)

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

Use of the substance/ Metalworking fluid - soluble. For specific application advice see appropriate

mixture Technical Data Sheet or consult our company representative.

Section 2. Hazards identification

GHS Classification SKIN SENSITISATION - Category 1

GHS label elements, including precautionary statements

Symbol

Signal word Warning

Hazard statements H317 - May cause an allergic skin reaction.

Precautionary statements

Prevention P280 - Wear protective gloves.

P261 - Avoid breathing vapour.

P272 - Contaminated work clothing should not be allowed out of the workplace.

Response
P302 + P362 + P362 + P364 - IF ON SKIN: Wash with plenty of soap and water.

Take off contaminated clothing and wash it before reuse.

P333 + P313 - If skin irritation or rash occurs: Get medical attention.

Storage Not applicable.

Disposal P501 - Dispose of contents and container in accordance with all local, regional,

national and international regulations.

Other hazards which do not

result in classification

Defatting to the skin.

Product nameMagna PR 60Product code468989-KR01Page: 1/12Version 5.01Date of issue 24/02/2025.Format Republic of KoreaLanguage ENGLISH

6.0.1 (South Korea)

(ENGLISH)

Section 3. Composition/information on ingredients

Substance/mixture

Mixture

Highly refined mineral oil, emulsifiers and additives.

Hazardous ingredients

Ingredient name	Synonym	CAS number	%
Base oil - unspecified	Baseoil - unspecified; Residual oils, petroleum, hydrotreated; Residual oils (petroleum), hydro-treated; OILS, HYDROTREATED RESIDUAL; SOLVENT REFINED, HYDROTREATED RESIDUAL OIL; Residual oils (petroleum), hydrotreated, Baseoil - unspecified	64742-57-0	54.6
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	reaction mass of: 5-chloro- 2- methyl-4-isothiazolin- 3-one[EC no. 247-500-7] and 2-methyl-2H -isothiazol- 3- one[EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2- methyl- 4-isothiazolin-3-one[EC no. 247-500-7]and 2-methyl- 4-isothiazolin-3- one[EC no. 220-239-6] (3:1); reaction mass of 5-chloro-2-methyl- 2H-isothiazol-3-one and 2-methyl-2H-isothiazol- 3-one (3:1); mixture of: 5-chloro-2-methyl- 4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl- 2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl- 2H-isothiazol-3-one [EC no. 220-239-6] (3:1); 3(2H)- Isothiazolone, 5-chloro- 2-methyl-3(2H)- isothiazolone; 5-Chloro- 2-methyl-3(2H) isothiazolone mixt. with 2-methyl-3(2H) isothiazolone; 5-chloro- 2-methyl-4-isothiazolin- 3-one mixture with 2-methyl-4-isothiazolin- 3-one	55965-84-9	0.15

Non-hazardous ingredients

Ingredient name	Synonym	CAS number	%
Trade secret. Trade secret. Trade secret.	Trade secret.	Trade secret.	39.45
	Trade secret.	Trade secret.	4
	Trade secret.	Trade secret.	1.8

Product name Magna PR 60

Version 5.01 Date of issue 24/02/2025.

Product code 468989-KR01
Format Republic of Korea Lai

R01 Page: 2/12

Language ENGLISH

Section 3. Composition/information on ingredients

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

In case of contact, immediately flush eyes with plenty of water for at least 15 Eye contact

minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing.

Check for and remove any contact lenses. Get medical attention.

Skin contact In case of contact, immediately flush skin with plenty of water for at least 15 minutes

> while removing contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Wash clothing before reuse. Clean shoes thoroughly before reuse. In the event of any complaints or symptoms, avoid

further exposure. Get medical attention.

If inhaled, remove to fresh air. Get medical attention if symptoms occur. Inhalation

Ingestion Do not induce vomiting unless directed to do so by medical personnel. Never give

anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Wash out mouth with water if person is conscious. Get medical attention if adverse health effects persist or are

Indication of immediate medical attention and special treatment needed, if necessary

Specific treatments No specific treatment.

Notes to physician Treatment should in general be symptomatic and directed to relieving any effects.

Protection of first-aiders No action shall be taken involving any personal risk or without suitable training. It

may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear

gloves.

Section 5. Firefighting measures

Extinguishing media

Suitable In case of fire, use water fog, alcohol resistant foam, dry chemical or carbon dioxide

extinguisher or spray.

Not suitable Do not use water jet.

Specific hazards arising In a fire or if heated, a pressure increase will occur and the container may burst.

from the chemical

Hazardous thermal Combustion products may include the following:

metal oxide/oxides

decomposition products

carbon oxides (CO, CO₂) (carbon monoxide, carbon dioxide)

sulphur oxides (SO, SO₂, etc.)

Special protective

equipment for fire-fighters

Special protective actions

for fire-fighters

Fire-fighters should wear positive pressure self-contained breathing apparatus

(SCBA) and full turnout gear.

No action shall be taken involving any personal risk or without suitable training. Promptly isolate the scene by removing all persons from the vicinity of the incident if

(South Korea)

(ENGLISH)

there is a fire.

Product name Magna PR 60 Product code 468989-KR01 Page: 3/12 Language ENGLISH Date of issue 24/02/2025. Version 5.01 Format Republic of Korea

6.0.1

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Environmental precautions

Contact emergency personnel. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Put on appropriate personal protective equipment. Floors may be slippery; use care to avoid falling.

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and material for containment and cleaning up

Small spill

Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Contaminated absorbent material may pose the same hazard as the spilt product. Dispose of via a licensed waste disposal contractor.

Section 7. Handling and storage

Precautions for safe handling
Protective measures

Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. Avoid contact of spilt material and runoff with soil and surface waterways. Avoid prolonged or repeated contact with skin. During metal working, solid particles from workpieces or tools will contaminate the fluid and may cause abrasions of the skin. Where such abrasions result in a penetration of the skin. first aid treatment should be applied as soon as reasonably possible. The presence of certain metals in the workpiece or tool, such as chromium, cobalt and nickel, can contaminate the metalworking fluid and as a result may induce allergic skin reactions. Evaporation of water from soluble cutting fluids during use may lead to an increase in concentration which may result in the development of skin conditions due to irritation and defatting. It is important to monitor fluid strength on a regular basis with a refractometer and maintain it at the recommended concentration. Lubricants from other sources and other contaminants should be minimised. Swarf and other debris should be removed. To maintain optimum performance and minimise bacterial spoilage, machine tool coolant systems should be cleaned on a regular basis.

Advice on general occupational hygiene

Conditions for safe storage, including any incompatibilities

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash thoroughly after handling. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Store and use only in equipment/containers designed for use with this product. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

Product name Magna PR 60

Version 5.01 Date of issue 24/02/2025.

Product code 468989-KR01

Page: 4/12

Format Republic of Korea

Language ENGLISH

(South Korea)

(ENGLISH)

6.0.1 (Sout

Section 8. Exposure controls/personal protection

Control parameters

Ingredient name	Exposure limits
Base oil - unspecified	ACGIH TLV (United States). TWA: 5 mg/m³ 8 hours. Issued/Revised: 11/2009 Form: Inhalable fraction

Biological exposure indices

No exposure indices known.

Other ingredients including trade secret: not applicable

Recommended monitoring procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Appropriate engineering controls

All activities involving chemicals should be assessed for their risks to health, to ensure exposures are adequately controlled. Personal protective equipment should only be considered after other forms of control measures (e.g. engineering controls) have been suitably evaluated. Personal protective equipment should conform to appropriate standards, be suitable for use, be kept in good condition and properly maintained.

Your supplier of personal protective equipment should be consulted for advice on selection and appropriate standards. For further information contact your national organisation for standards.

Provide exhaust ventilation or other engineering controls to keep the relevant airborne concentrations below their respective occupational exposure limits. The final choice of protective equipment will depend upon a risk assessment. It is important to ensure that all items of personal protective equipment are compatible.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Personal protective equipment

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. For protection against metal working fluids, respiratory protection that is classified as "resistant to oil" (class R) or oil proof (class P) should be selected where appropriate. Depending on the level of airborne contaminants, an air-purifying, half-mask respirator (with HEPA filter) including disposable (P- or R-series) (for oil mists less than 50mg/m3), or any powered, air-purifying respirator equipped with hood or helmet and HEPA filter (for oil mists less than 125 mg/m3).

Where organic vapours are a potential hazard during metalworking operations, a combination particulate and organic vapour filter may be necessary.

The correct choice of respiratory protection depends upon the chemicals being handled, the conditions of work and use, and the condition of the respiratory equipment. Safety procedures should be developed for each intended application. Respiratory protection equipment should therefore be chosen in consultation with the supplier/manufacturer and with a full assessment of the working conditions.

Eye protection

Safety glasses with side shields.

Product name Magna PR 60
Product code 468989-KR01
Page: 5/12
Version 5.01
Date of issue 24/02/2025.
Format Republic of Korea
Language ENGLISH
6.0.1
(South Korea)
(ENGLISH)

Section 8. Exposure controls/personal protection

Hand protection Wear suitable gloves. Undiluted fluid: Wear chemical resistant gloves.

Recommended: nitrile gloves.

Diluted fluid: Wear protective gloves if prolonged or repeated contact is likely. Recommended: nitrile gloves. The correct choice of protective gloves depends upon the chemicals being handled, the conditions of work and use, and the condition of the gloves (even the best chemically resistant glove will break down after repeated chemical exposures). Most gloves provide only a short time of protection before they must be discarded and replaced. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. Gloves should therefore be chosen in consultation with the supplier/manufacturer and with a full assessment of the working conditions.

Skin protection Use of protective clothing is good industrial practice.

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist

before handling this product.

Cotton or polyester/cotton overalls will only provide protection against light superficial contamination that will not soak through to the skin. Overalls should be laundered on a regular basis. When the risk of skin exposure is high (e.g. when cleaning up spillages or if there is a risk of splashing) then chemical resistant aprons

and/or impervious chemical suits and boots will be required.

Hygiene measures Wash hands, forearms and face thoroughly after handling chemical products, before

eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety

showers are close to the workstation location.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state Liquid.

Colour Brown. [Light]

Odour Mild

Odour threshold Not available.

pH 7 to 9

Melting/freezing point Not available.

Boiling point, initial boiling Not available.

point, and boiling range

Flash point Closed cup: >100°C (>212°F) [Estimated. Water content interferes with flash point

determination.]

Evaporation rate

Flammability

Lower and upper explosive

Not available.

Not available.

(flammable) limits

Vapour pressure

Not available.

	Vapour Pressure at 20°C		Vapour pressure at 50°C			
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method

Product nameMagna PR 60Product code468989-KR01Page: 6/12

Version 5.01 Date of issue 24/02/2025. Format Republic of Korea Language ENGLISH
6.0.1 (South Korea) (ENGLISH)

Section 9. Physical and chemical properties

Solubility(ies) Not available.

Vapour density Not available.

Relative density

Density Not available. Partition coefficient: n-Not available.

octanol/water

Auto-ignition temperature Not available. **Decomposition temperature** Not available. Not available. Viscosity

Molecular weight Not applicable as it is a mixture

Particle characteristics Median particle size

Section 10. Stability and reactivity

Chemical stability The product is stable.

Possibility of hazardous Under normal conditions of storage and use, hazardous reactions will not occur.

Under normal conditions of storage and use, hazardous polymerisation will not reactions

Conditions to avoid Avoid excessive heat.

Incompatible materials Reactive or incompatible with the following materials: oxidising materials.

Slightly reactive or incompatible with the following materials: acids.

Hazardous decomposition

Under normal conditions of storage and use, hazardous decomposition products

should not be produced. products

Section 11. Toxicological information

Information on likely routes of Routes of entry anticipated: Dermal, Inhalation.

exposure

Acute toxicity

Inhalation Vapour inhalation under ambient conditions is not normally a problem due to low

vapour pressure.

Ingestion No known significant effects or critical hazards.

Skin contact Defatting to the skin. May cause skin dryness and irritation. May cause an allergic

skin reaction.

Eye contact No known significant effects or critical hazards. Symptoms related to the physical, chemical and toxicological characteristics

Inhalation No specific data. Ingestion No specific data.

Skin Adverse symptoms may include the following:

> irritation redness dryness cracking

No specific data. **Eyes**

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Product name Magna PR 60 **Product code** 468989-KR01 Page: 7/12 Language ENGLISH Version 5.01 Date of issue 24/02/2025. Format Republic of Korea

> 6.0.1 (South Korea) (ENGLISH)

Section 11. Toxicological information

Product/ingredient Test Species Result Exposure Remarks

name

Not available.

Irritation/Corrosion

number

Not available for product and all ingredients.

Skin corrosion or irritation Not available for product

and all ingredients.

Serious eye damage/eye

irritation

Not available for product and all ingredients.

Respiratory Irritation Not available for product

and all ingredients.

Sensitisation

Respiratory Sensitisation Not available for product

and all ingredients.

Skin Sensitisation Not available for product

and all ingredients.

Product/ingredient name	Route of exposure	Species	Result	Remarks
Not available for product and all ingredients.				

CMR - ISHA Article 42 Public Notice No 2016-41 Occupational Exposure Limits

Product/ingredient name	CAS number	Classification
Not available for product		
and all ingredients.		

Carcinogenicity

Not available for product and all ingredients.

Germ cell mutagenicity

Product/ingredient name Test Experiment Result Remarks

Not available for product and all ingredients.

Reproductive toxicity

Product/ Test detail Species Exposure Developmental Maternal Fertility Remarks

ingredient name toxin toxicity

Not available for product and all ingredients.

Teratogenicity

No known significant effects or critical hazards.

Specific target organ toxicity (single exposure)

Not available for product and all ingredients.

Specific target organ toxicity (repeated exposure)

Product name Magna PR 60Product code468989-KR01Page: 8/12Version 5.01Date of issue 24/02/2025.Format Republic of KoreaLanguage ENGLISH

6.0.1 (South Korea) (ENGLISH)

Section 11. Toxicological information

Not available for product and all ingredients.

Potential chronic health effects

General
No known significant effects or critical hazards.
Carcinogenicity
No known significant effects or critical hazards.
Mutagenicity
No known significant effects or critical hazards.

Aspiration hazard

Not available for product and all ingredients.

Other information Not available.

Section 12. Ecological information

Ecotoxicity No known significant effects or critical hazards.

Persistence/degradability

Not expected to be rapidly degradable.

Mobility in soil Spillages may penetrate the soil causing ground water contamination.

Bioaccumulative potential This product is not expected to bioaccumulate through food chains in the

environment.

Other adverse effects No known significant effects or critical hazards.

Other ecological information Spills may form a film on water surfaces causing physical damage to organisms.

Oxygen transfer could also be impaired.

Section 13. Disposal considerations

Disposal methods

The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. Diluted Fluid The spent diluted fluid comprises a relatively stable emulsion. Dispose of via an authorised person/ licensed waste disposal contractor or by other suitable waste treatment techniques (e.g. emulsion splitting, coagulation and filtration) approved by the local authority. Spent fluid should never be disposed of down the drain. The aqueous phase should not be discharged into sewage systems unless provided for by local regulations: the non-agueous phase should be disposed of as undiluted fluid. Note that separated aqueous solutions or effluents may contain metal salts as well as traces of oil and must be checked for conformity in these respects against consents given by the authorities before disposal. Further treatment may be required.

Disposal precautions

This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Product name Magna PR 60 Product code 468989-KR01 Page: 9/12

Version 5.01 Date of issue 24/02/2025. Format Republic of Korea Language ENGLISH

6.0.1 (South Korea) (ENGLISH)

Section 14. Transport information

	IMDG	IATA
A. UN number	Not regulated.	Not regulated.
B. UN proper shipping name	-	-
C. Transport hazard class(es)	-	-
D. Packing group	-	-
E. Environmental hazards	No.	No.
F. Additional information	-	The environmentally hazardous substance mark may appear if required by other transportation regulations.

Special precautions for user Not available.

Section 15. Regulatory information

Regulation according to ISHA

ISHA article 117 (Harmful substances prohibited from manufacture)

None of the components are listed.

ISHA article 118 (Harmful substances requiring permission)

None of the components are listed.

Exposure Limits of Chemical Substances and Physical Factors

The following components have an OEL:

Base oil - unspecified

ISHA Enforcement Regs Annex 19 (Exposure standards established for harmful factors) None of the components are listed.

ISHA Enforcement Regs Annex 21 (Harmful factors

subject to Work Environment Measurement) None of the components are listed.

ISHA Enforcement Regs Annex 22 (Harmful Factors Subject to Special Health

Check-up)

Standard of Industrial Safety and Health Annex 12 (Hazardous substances subject to control) The following components are listed: Oil mist, mineral

None of the components are listed.

Regulation according to Chemicals Control Act

Product name Magna PR 60
Product code 468989-KR01
Page: 10/12
Version 5.01
Date of issue 24/02/2025.
Format Republic of Korea
Language ENGLISH
6.0.1
(South Korea)
(ENGLISH)

Section 15. Regulatory information

Article 20 Toxic Chemicals

(K-Reach Article 20)

Not applicable

Article 18 Prohibited (K-

Reach Article 27)

None of the components are listed.

Article 20 Restricted (K-

Reach Article 27)

None of the components are listed.

CCA Article 11 (TRI) **CCA Article 39 (Accident Precaution Chemicals**)

None of the components are listed. None of the components are listed.

Dangerous Materials

Class: Class 4 - Flammable Liquid

Safety Management Act

Item: 5. Class 3 petroleums - Water soluble liquid

Threshold: 4000 L Danger category: III

Signal word: Contact with sources of ignition prohibited

Wastes regulation Designated Waste

Regulation according to other foreign laws

Australia inventory (AIIC) All components are listed or exempted. Canada inventory All components are listed or exempted. China inventory (IECSC) All components are listed or exempted.

REACH Status

For the REACH status of this product please consult your company contact, as

identified in Section 1.

Japan inventory (CSCL) **Korea inventory (KECI)**

All components are listed or exempted. All components are listed or exempted.

Philippines inventory

(PICCS)

Not determined.

Taiwan inventory (TCSI)

Not determined. **United States inventory**

(TSCA 8b)

All components are active or exempted.

Section 16. Other information

History

Source of Information

Sources of key data used to compile the Safety Data Sheet: Hazard assessment review data, toxicological reviews, and product physical properties; component supplier hazard communication data; and other publically available resources.

Date first prepared Number of revisions and 17/02/2015 5.01 24/02/2025.

date of last revision

Prepared by

Product Stewardship

Key to abbreviations

AMP = Acceptable Maximum Peak

ACGIH = American Conference of Governmental Industrial Hygienists, an agency

that promulgates exposure standards.

ADG = Australian Code for the Transport of Dangerous Goods by Road and Rail ADG Code = Australian Code for the Transport of Dangerous Goods by Road and

Rail

CAS Number = Chemical Abstracts Service Registry Number

HAZCHEM Code = Emergency action code of numbers and letters which gives information to emergency services. Its use is required by the ADG Code for

Dangerous Goods in bulk.

ICAO = International Civil Aviation Organization.

Product name Magna PR 60 **Product code** 468989-KR01 Page: 11/12 Language ENGLISH Date of issue 24/02/2025. Version 5.01 Format Republic of Korea 6.0.1 (South Korea) (ENGLISH)

Section 16. Other information

IATA = International Air Transport Association, the organization promulgating rules governing shipment of goods by air.

IMDG = International Maritime Organization Rules, rules governing shipment of goods by water.

IP 346 = A chemical screening assay for dermal toxicity. The European Commission has recommended that Method IP 346 be used as the basis for labelling certain lubricant oil base stocks for carcinogenicity. The EU Commission has stipulated that the classification as a carcinogen need not apply if it can be shown that the substance contains less than 3% DMSO extract as measured by IP 346. (See Note L, European Commission Directive 67/548/EEC as amended and adapted.) DMSO is a solvent.

NOHSC = National Occupational Health & Safety Commission, Australia REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation [Regulation (EC) No. 1907/2006]

TWA = Time weighted average

STEL = Short term exposure limit

UN Number = United Nations Number, a four digit number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods.

TCCA = Toxic Chemical Control Act

GHS = Global Harmonized System

ISHA = Industrial Safety and Health Act

Varies = may contain one or more of the following 64741-88-4, 64741-89-5, 64741-95-3, 64741-96-4, 64742-01-4, 64742-44-5, 64742-45-6, 64742-52-5, 64742-53-6, 64742-54-7, 64742-55-8, 64742-56-9, 64742-57-0, 64742-58-1, 64742-62-7, 64742-63-8, 64742-65-0, 64742-70-7, 72623-85-9, 72623-86-0, 72623-87-1

▼ Indicates information that has changed from previously issued version.

Notice to reader

All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date specified below. No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet.

The data and advice given apply when the product is sold for the stated application or applications. You should not use the product other than for the stated application or applications without seeking advice from BP Group.

It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The BP Group shall not be responsible for any damage or injury resulting from use, other than the stated product use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material. Purchasers of the product for supply to a third party for use at work, have a duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. Employers have a duty to tell employees and others who may be affected of any hazards described in this sheet and of any precautions that should be taken. You can contact the BP Group to ensure that this document is the most current available. Alteration of this document is strictly prohibited.

Product name Magna PR 60 Product code 468989-KR01 Page: 12/12

Version 5.01 Date of issue 24/02/2025. Format Republic of Korea Language ENGLISH

6.0.1 (South Korea)

(ENGLISH)