

SAFETY DATA SHEET

| | | | | | | | | | Date | Accessed | d: 25/08 | 8/2023 |
|--|--|--|--|--|---|-----------------------------|--|--|----------|-----------|-------------------|--------|
| 1. 1. | | | 14. 14. | . 11 | | 14 | | | Dat | e Revised | d: <u>19</u> /11 | /2022 |
| | | | | | | | , i | | | . i | | |
| SE | CTION | 1. ID | ENT | IFICA | TION | | | | | | | |
| | uct Name | | | | | | · · · . | | | · · . | : • • | |
| | #: 7439-9 | - | | - | : . | 1. 1. | | : . | 1. 1. | | | ÷., |
| | | | | | | | | | | | | |
| | vant ident | | | ne subs | tance. a | | nc resea | i chi anu | develo | pment | · · . | |
| | l ier detai l ord Advar | | terials | | | | | | | | | |
| E-ma | ord Advar il: sales@ | samate | rials.co | m | | | | | | | | |
| | 949) 407-8 | | | | | 1. 1. | | : . | 1. 1. | | | ÷., |
| ۵ddre | ess: 23661 | 1 Birtche | er Dr., L | _ake Fore | est, CA 9 | 92630 l | J.S.A. | | | | | |
| addie | | | | | | | | | | | | |
| | | | | | | 1 1 - 1 | | | | | 11. 1 | |
| | | | | | | | | | | | | |
| SEC | | 2. H | AZAI | RDS I | DENI | TIFIC | ΑΤΙΟΙ | N :··· | | ··. | : | |
| SE(| CTION | 2. H f the su | AZAI bstance g to Re | RDS II | DEN1 ure ((EC) No | 1272/2 | ATIOI | N ==== : . | | | :** : . | |
| SE(Class Class | CTION | 2. H f the su | AZAI bstance g to Re | RDS II | DEN1 ure ((EC) No | 1272/2 | ATIOI | N ==== : . | | ··. | :** : . | |
| SE(Class Class GHS(| CTION ification o ification a | 2. H f the su | AZAI bstance g to Re | RDS II | DENI ure (EC) No | 1272/2 | ATIOI | N 200 111 111 | | | ::: : . : . | |
| SE(Class Class GHS(Flam. | CTION ification o ification a 02 Flame | 2. H f the su ccording 228 Flan | AZAI bstance g to Re | RDS II | DENI ure (EC) No | T IFIC 1272/2 | ATIOI | N 200 111 111 | | | ::: : . : . | |
| SE(Class Class GHS(Flam. Self-h | CTION ification o ification a 02 Flame Sol. 1 H2 | 2. H f the sul ccording 228 Flan 51 Self- | AZAI bstance g to Re nmable heating | RDS II e or mixtu gulation (solid. g: may ca | DENT | TIFIC 1272/2 | ATIOI | N 200 201 201 201 201 | | | | |
| SE(Class Class GHS(Flam Self-h Wate | CTION ification o ification a 02 Flame Sol. 1 H2 neat. 1 H2 r-react. 2 | 2. H f the su ccording 228 Flan 51 Self- H261 In | AZAI bstance g to Re nmable heating contac | RDS II e or mixtu gulation (solid. g: may ca et with wa | DEN1 ure (EC) No tch fire. | TIFIC 1272/2 | ATIO | N | | | | |
| SE(Class Class GHS(Flam Self-h Wate Class | CTION ification o ification a 02 Flame Sol. 1 H2 neat. 1 H2 | 2. H f the su ccording 228 Flan 51 Self- H261 In ccording | AZAI bstance g to Re nmable heating contac | RDS II e or mixtu gulation (solid. g: may ca et with wa | DEN1 ure (EC) No tch fire. | TIFIC 1272/2 | ATIO | N | | | | |
| SE(Class Class GHS(Flam. Self-h Wate Class F; Hiç | CTION ification o ification a 02 Flame Sol. 1 H2 neat. 1 H2 r-react. 2 I ification a | 2. H f the sul ccording 228 Flan 51 Self- H261 In ccording nable | AZAI bstance g to Re nmable heating contac g to Dir | RDS II e or mixtu gulation (solid. g: may ca et with wa ective 67 | DENT ure (EC) No tch fire. ter relea | TIFIC 1272/2 ases fla | ATIO | N gas. 999/45/6 | | | | |
| SE(Class Class GHS(Flam Self-h Wate Class F; Hig R15- | CTION ification o ification a 02 Flame Sol. 1 H2 neat. 1 H2 r-react. 2 I ification a ghly flamm | 2. H f the su ccording 228 Flan 51 Self- H261 In ccording nable | AZAI bstance g to Re nmable heating contac g to Dir | RDS II e or mixtu gulation (solid. g: may ca et with wa ective 67 | DENT ure (EC) No tch fire. ter relea /548/EE | TIFIC 1272/2 ases fla | ATIO 2008 immable irective 1 able gase | N gas. 999/45/F es. Spor | ΞC | | | |

| | 111 | | · · · | | | · · · . | | | · · · |
|---------------------------------------|-------------|-----------|------------|------------|----------|-------------|------------|----------|---------|
| N/A | | | | | 1. | | | 1. 1. | |
| Hazards not otherwise classified | | | | | | | | | |
| No data available. | | | | | | , i | · · · . | | |
| Label elements | | | | | | | | | |
| Labelling according to Regulation (EC | C) No 127 | 2/2008 | · · · | 1 | | · · · | 1.1.1 | | · · · · |
| The substance is classified and label | ed accord | ling to t | he CLP | regulatio | n. ' | | | 14 | |
| Hazard pictogramsGHS02 | · · · | | | | | | | | : |
| Signal word: Danger | | | | | | | , | | , |
| Hazard statements | | 1 | | | | | | | |
| H228 Flammable solid. | | | , | | | , | | | , |
| H251 Self-heating: may catch fire. | · · | 1 | | | 1 | | | 14 | . ' ' |
| H261 In contact with water releases f | lammable | e gas. | | · · . | | .: | · · · . | | , i |
| Precautionary statements | | | | | | | | | |
| P210 Keep away from heat/sparks/op | oen flame | s/hot si | urfaces. | No smok | ing. | · · . | | | · · . |
| P231+P232 Handle under inert gas. I | Protect fro | om moi | sture. | | | | | | |
| P280 Wear protective gloves/protecti | ve clothin | ig/eye p | orotection | n/face pro | otection | , ''' - | | | |
| P370+P378 In case of fire: Use for ex | ctinction: | Special | powder | for metal | fires. | .: | · · . | | .1 |
| P420 Store away from other materials | S. | | | | | | | | |
| P501 Dispose of contents/container in | n accorda | ance wit | h local/r | egional/n | ational | /internat | ional | | ۰. |
| regulations. | | · | | | · | | | · | |
| WHMIS classification | | | | | | | | | |
| B6 - Reactive flammable material | 11. | | | 11 | | .1 | 11 | | |
| Classification system | | | | | | | | | |
| HMIS ratings (scale 0-4) | | | · · . | | | 11. | | | ۰. |
| (Hazardous Materials Identification S | ystem) | 1. | | | 1. 1. | | | 14 | |
| Health (acute effects) = 1 | | | | | | | | , | |
| Flammability = 4 | | 1 1 | . ' | | | . ' | | | . ' |
| Physical Hazard = 2 | | ı | | 10 | | | | | |
| Other hazards | | | | | | | | | |
| Results of PBT and vPvB assessmen | nt: | 1. | | | | | н 1 - 1 | 14 | |
| | | | | | | | | | |

| PBT: N/A. | | | | | | | 1. 1. | |
|------------|---------|-----|--|-------|--|---------|----------|--|
| vPvB: N/A. | | | | | | | | |
| | · · · · | . : | | · · . | | · · · · | | |

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Substances | | | | | | | 1 |
|----------------------------|-------|----|-----------|----|----|-------|----|
| CAS No. / Substance Name: | · · . | | · · . | | .: | · · . | |
| 7439-95-4 Magnesium powder | | | | | | | |
| Identification number(s): | | | ; • • | : | | | |
| EC number: 231-104-6 | | | | | | | |
| Index number: 012-001-00-3 | | 1. | | 1. | | | 14 |

SECTION 4. FIRST AID MEASURES

| Description of first aid me | easure | es. | | | | | | | | |
|-----------------------------|----------|--------------|-----------|-----------|---|----------|----------|----|-------|--|
| If inhaled: | | | | · , | | | | | | |
| Supply fresh air. If not br | eathin | g, provide | artificia | al respir | ation. Kee | ep patie | ent warr | n. | · · . | |
| Seek immediate medical | advice | е. | | | | | | | | |
| In case of skin contact: | н н н | | | | 1. A. | | | | 111 | |
| Immediately wash with s | oap ar | nd water; r | inse the | oroughl | У- _{, , ,} | | 1. | | | |
| Seek immediate medical | advice | e. | | | | | | | | |
| In case of eye contact: | | | | | | · · · | 1 | | · · . | |
| Rinse opened eye for se | | | | - | | | • | | | |
| If swallowed: | | | | | | | | | | |
| Seek medical treatment. | 1. 1. | | | с. С. | | 1 1 1 | 1. 1. | | | |
| Information for doctor | | | | | : | | | | | |
| Most important symptom | | | | | | | | | | |
| Indication of any immedi | ate me | edical atter | | - | | ent nee | ded | | | |
| No information available | | r | | | ı | | | i. | | |
| | | | | | | | | | | |

| SECTION 5. FIREFIGHTING MEASURES | 1 1 1 | | - 1 - 1 1 | | | |
|---|------------|------------|--------------|-------|------------|---------|
| Extinguishing media | · · . | | | · · . | | .: |
| Suitable extinguishing media | | | | | | |
| Special powder for metal fires. Do not use water. | | | · · · . | | | ••• |
| For safety reasons unsuitable extinguishing media Water | | 14. 1 | | | 14. 14. | |
| Special hazards arising from the substance or mixture | · · · . | | .1 | · · . | | .1 |
| Spontaneously flammable in air. | | | | | | |
| If this product is involved in a fire, the following can be released: | | н 1 - 1 | | | | · · · |
| Metal oxide fume | н 1 - 1 | | | | 14. 14. | |
| Advice for firefighters Protective equipment: | · · . | | .: | ···. | . : | |
| Wear self-contained respirator. | | , | | | | |
| Wear fully protective impervious suit. | | | | | | · · · . |
| | | | | | | |

SECTION 6. ACCIDENTAL RELEASE MEASURES

| Personal precautions, protective equipment and emer | | | | | |
|---|------------|----------|------------|-------|-----|
| Wear protective equipment. Keep unprotected person | | | | | |
| Ensure adequate ventilation | | | | | |
| Keep away from ignition sources | | · · · . | 1 | · · . | |
| Environmental precautions: | | | | | |
| Do not allow material to be released to the environment | nt without | official | permits | | |
| Do not allow product to reach sewage system or any v | vater cour | se. | · . | | · . |
| Do not allow to penetrate the ground/soil. | ı | | | | |
| Methods and material for containment and cleanup: | | 11 | | · · . | |
| Keep away from ignition sources. | | | | | |
| Ensure adequate ventilation. | | | н 1 - 1 | ; • • | |
| Do not flush with water or aqueous cleansing agents | | , , , | 1. | | 1. |

| | | | | | 114 | | | |
|--|------------|------------|---------|------------|----------|------------|------------|-----|
| Prevention of secondary hazards: | · | | | · . | | | ÷., | |
| Keep away from ignition sources. | | | | | | | | |
| Reference to other sections | 1 | | · · . | 1 | | 11 | | .: |
| See Section 7 for information on safe handling | | | | | | | | |
| See Section 8 for information on personal prote | ction e | equipment. | | | 11 | | | |
| See Section 13 for disposal information. | 1. 1. | | | 1 | | н 1 - 1 | 14 | . ' |
| | , , , , | | · · . | | | | | .: |
| SECTION 7. HANDLING AND | STO | RAGE | | | | | | |
| in an in in an in in | 1 1 1 | | ; * * | н 1 - 1 | 11. 1 | 111 | н 1. т. | |
| Handling Precautions for safe handling | · . | | | ÷., | | | 1. | |
| | | | | | | | | |
| | 1 | | | | | 111 | | .: |
| Keep container tightly sealed. | | | | | | | | |
| Store in cool, dry place in tightly closed contain | ers. | | | | | | | |
| | | | | | | | 1. | |
| Information about protection against explosions | | | | | - | | | |
| Conditions for safe storage, including any incon | npatibi | lities | · · · , | | | | | . ' |
| Storage | | | | | | | | |
| Requirements to be met by storerooms and rec | | | | | 11 | | | |
| No special requirements. | · . | | | 14 | | | 1. 1. | |
| Information about storage in one common stora | ige fac | ility: | | | | | | |
| Store away from air. | | | · · , | | | | | |
| Store away from water/moisture. | | | | | | | | |
| Further information about storage conditions: | | | | | | | | |
| Store under dry inert gas. | | | | 14 | | | 1. 1. | |
| Do not use nitrogen with this product. | | 1 | | | | | | |
| This product is moisture sensitive. | 1 1 | | | 1 1 | . ' | · · · | | |
| This product is air sensitive. | 1 | | | | | | | |
| Keep container tightly sealed. | 1 1 | 1. I. | ı | 1 1 | | | | |
| Store in cool, dry conditions in well-sealed cont | ainers. | | | 14 | | | 14 | . ' |

| Protect from humidity and wa | ater. | | ۰. | | ÷ | | | 1 | |
|--|---------------|----------|------------|-----------|------------|----------|----------|-----------|----------|
| Specific end use(s) | | | | | | | | | |
| No information available. | .: | 11. | , , , | | 11. | | 1 | 11 | |
| 1 | · · . | ; | 1 1 - 1 | · · . | | | ··. | | |
| SECTION 8. EXPC | SURE | CON | TRC | DLS/P | ERSC | NAL | • | | · |
| PROTECTION | | | | | | | | | |
| Additional information about | | | | | · · · . | | | · · . | |
| Properly operating chemical | | | | | ıs chemi | cals and | d having | an avera | ade |
| face velocity of at least 100 f | | . – | | | | | a naving | | ige i |
| • | | | | | | 1. 1. | | | 1. 1. |
| Components with limit values | s that requ | ire moni | torina : | at the wo | orkolace. | Notrec | wired | | |
| Additional information: No da | | | torinig t | at the we | | | lui cu. | | |
| Exposure controls | | | | | | | | | |
| Personal protective equipme | | | | | | | | | |
| Follow typical general protect | . * * | | | | ires for b | | | | 14 |
| Keep away from foodstuffs, I | | | | | | | | | |
| Remove all soiled and conta | - | | | | | | | | |
| Wash hands before breaks a | | | | - | | | · · . | 111 | |
| | | | | | | | | | |
| Breathing equipment: Use suitable respirator when | | | | | | 11. | | | |
| | | | | | | . : | | · · . | |
| | | | | | | | | | |
| Inspect gloves prior to use. | · · · | 111 | | · · . | | : . | · · . | 111 | |
| | | | | | | | | | |
| Suitability of gloves should b | | | рулпа | lenai ani | u quality, | ine lau | | ich may v | vary |
| manufacturer. | | 11. 1 | | | 11. 1 | | | 11 | |
| Penetration time of glove ma | aterial (in n | ninutes) | | | | | | | |
| No data available. | - | - | | · · · . | | | · · . | 111 | |
| Eye protection: Safety glass | es | 1 1 | | | | <u>.</u> | | | |
| | , | | | | | | | | |

| | | 1 | | | I | | | 1 | | |
|----------------------------------|-------------|----------|----------|-------|------------|------------|-------|----------|------------|-----|
| Full face protection | | | ۰. | | | ÷., | | | ÷., | . ' |
| Body protection: Protective wo | | | | | | | | | | |
| | | | | | | 1 1 - 1 | | 11 | | |
| | | | | | | | | | | |
| SECTION 9. PHYSIC | | ND (| CHE | MICA | | OPEF | RTIES | | | |
| Information on basic physical a | nd chemi | cal pro | perties | | | 1. | | 1 1 1 | | |
| Appearance: | : | | | : | | | | | | |
| Form: PowderColor: White | | , | 1 1 | | | | · | 1 | 1 1 | |
| Odor: Odorless | | ; • • | 1. | | 111 | r. | | | i. | |
| Odor threshold: No data availa | ble. | | | | | | | | | |
| pH: N/A. | | , , , | 1. | | н 1 - 1 | | | 1 | 1 | |
| Melting point/range: 650 °C (12 | 202 °F) | · · . | | .: | · · . | . : | | · · . | | |
| Boiling point/range: 1100 °C (2 | | | | | | | | | | |
| Sublimation temperature / start | : No data | availa | ble, | · · . | | | | | | |
| Flammability (solid, gas): | | | | | | | | | | |
| Contact with water liberates ex | tremely fla | ammak | ole gas | es. | | | | 1 | | |
| Ignition temperature: No data a | vailable. | · · . | , , , | | | | | · · . | | |
| Decomposition temperature: N | o data ava | ailable | | | | | | | | |
| Auto igniting: Spontaneously fla | ammable | in air. | , , , | · · . | | | | | н 1 - 1 | , |
| Danger of explosion: No data a | vailable. | | · . | | 1 | · . | | | | |
| Explosion limits: | | | | | | | | | | |
| Lower: No data available. | | · · · . | | | | | | · · . | | |
| Upper: No data available. | | | | | | | | | | |
| Vapor pressure at 621 °C (115 | 0 °F): 1.3 | 3 hPa | (1 mm | Hg) | | | | | | |
| Density at 20 °C (68 °F): 1.738 | g/cm³ (14 | 1.504 II | bs/gal) | | | 1. | | | 1. 1. | |
| Relative density: No data availa | able. | | | | | | 1 | | | |
| Vapor density: N/A. | . ' | · · , | 1 1 | . ' | · · . | 1 I | . ' | · · . | | |
| Evaporation rate: N/A. | | | , | | | | | | | |
| Solubility in Water (H | | | 1 1 | 11. | , | | | | | |
| 2 | | , , , | | | н 1 — 1 | 1. 1. | | | 1. | |
| | | | | | | | | | | |

| O): Contact with water r | elease | es flamm | able gas | ses | | | · . | | | ÷., | |
|---------------------------------------|----------|------------|------------|----------|-----------|-----------|------------|------------|---------|------------|------|
| Partition coefficient (n-c | octanol | /water): I | No data | availab | le. | | | | | | |
| Viscosity: | | | · · · , | | | · · · · | | | · · · · | | .1 |
| Dynamic: N/A. | | | | | | | | | | | |
| Kinematic: N/A. | | · · · . | | | · · · | | | | | | ···, |
| Other information | 1. | | | ۰. | | | ۰. | | | 1. 1. | |
| No information available | Ð. | | 1 A. | , , , | | ···. | | .: | · · . | | .: |
| SECTION 10. S | TAE | BILITY | ANE |) RE | | VITY | : . : . | 11. 11. | :** | н 1 - 1 | ••• |
| Reactivity | 1. | | н 1 — 1 | 1. | | | 1. 1. | | | 14 | |
| In contact with water rel | leases | flammal | ole gase | s which | n may igr | nite spon | taneou | sly. | · · . | | .: |
| Catches fire spontaneo | usly if | exposed | to air. | | | | | | | | |
| Chemical stability | | · · . | 111 | 1 | · · . | | 1 1 1 | · · . | 111 | | ••• |
| Stable under recommer | | | | | | | 1 | | | | |
| Thermal decomposition | / conc | litions to | be avoid | ded: | | | | | | | |
| Decomposition will not | occur i | f used ar | nd stored | d accor | ding to s | pecificat | ions. | | · · · . | | .: |
| Possibility of hazardous | | | | | | | | | | | |
| Spontaneously flammal | ole in a | ir. | 111 | | | | | | 111 | | ۰۰, |
| Contact with water relea | ases fla | ammable | e gases | · | | | ÷., | | | 1. 1. | |
| Conditions to avoid | | | | | | | | | | | |
| No information available | Э. | | · · · . | | | · · · · | | | | | |
| Incompatible materials: | | | | | | | | | | | |
| Air | | | | | | | | 11. | | | ···, |
| Oxidizing agents | 14 | | | | | | · . | | | 14 | |
| Nitrogen | | | | | | · · . | | | | | : |
| Water/moisture | | I | ı | 1 1 | ı | ı | | | , | | |
| Hazardous decompositi | ion pro | ducts: | | ı | | | ı | | | | |
| Metal oxide fume | | | | 1 1 | | | 1 1 | | | | |
| · · · · · · · · · · · · · · · · · · · | 1. | | | ÷., | | | 1. | | | 1 | |

SECTION 11. TOXICOLOGICAL INFORMATION

| Information on toxicological effects | · · . | | | · · . | | | · · · . | |
|--|------------|----------|---------------|------------------|------------|--------------|----------|-----|
| Acute toxicity: | | | | | | | | |
| The Registry of Toxic Effects of Chemic | al Subs | tances | (RTECS) | contain | s acute | e toxicity d | lata for | : . |
| components in this product. | | | | 1 | | | | · . |
| LD/LC50 values that are relevant for cla | issificati | on: No | data | | | | | |
| Skin irritation or corrosion: May cause ir | ritation | | | · · . | | .: | 11. | |
| Eye irritation or corrosion: May cause irr | | | | | | | | |
| Sensitization: No sensitizing effects kno | wn. | | · · · , | | | · · · · | 111 | |
| Germ cell mutagenicity: N/A | | 1. 1. | | | 1. | | | ÷., |
| Carcinogenicity: | | | | | | | | |
| No classification data on carcinogenic p | ropertie | s of thi | s material | is avail | able fro | om the EP | A, IARC | С, |
| NTP, OSHA or ACGIH. | | | | | | | | |
| Reproductive toxicity: N/A | ı | | · · . | ł | 1 1 | · · · | | |
| Specific target organ system toxicity - re | epeated | exposi | ıre: N/A | | | | | 14 |
| Specific target organ system toxicity - si | ngle ex | posure | N/A | | | .: | | |
| Aspiration hazard: N/A | | | | | | | | |
| Subacute to chronic toxicity: | | | · · . | | | · · . | :** | |
| The Registry of Toxic Effects of Chemic | al Subs | tances | (RTECS) | contain | is multi | - | - | |
| fór i i | | · · . | | | | | | 11 |
| this substance. | • • . | | .1 | · · . | | .: | · · . | |
| Additional toxicological information: | | | | | | | | |
| To the best of our knowledge the acute | andchr | onic to | kicity of thi | is <u>s</u> ubsi | tance is | s not fully | known. | |
| | н 1 — 1 | 1. | | | 14. 14. | | | ÷., |
| SECTION 12. ECOLOGIC | | 1 | | | | .: | | |
| Toxicity | ı | | | 1 | | | | |
| Aquatic toxicity: | | | · · . | | | · · . | | |

No information available.

| | | | | | | | · · · | | | • • • |
|-------------------------------------|------------------|-------------|------------|-----------|-------------|------------|----------|----------|------------|-------|
| Persistence and degrada | ability: | | · . | | | 1. | | | 1. 1. | |
| No information available | | | | | | | | | | |
| Bioaccumulative potentia | al: | | | | 11. | | | 11 | | |
| No information available | | | | | | | | | | |
| Mobility in soil: | | | | | | | 11. | | | ••• |
| No information available | <mark>.</mark> ' | | 1. 1. | | н 1 - 1 | 14 | | | 1. 1. | . • • |
| Additional ecological info | ormation: | ۰۰, | , , , | ji. | 11. 11. | 1 1 1 | | ۰. | | j. |
| Do not allow material to | be released | to the env | vironme | nt withou | ut official | permits | 5. | : * * | | |
| Do not allow undiluted p | | | | | und wate | er, wate | r course | or sewa | ge | |
| system. | lan an | , , , | | | , , , | | | , , , | | |
| Avoid transfer into the er | nvironment. | · · · . | | | · · . | | | · · . | | .: |
| Results of PBT and vPvB | 3 assessmer | nt: | | | | | | | | |
| PBT: N/A. | | | | · · . | | | · · . | ; • • | | ••• |
| vPvB: N/A. Other adverse effects | Ne de la | : . : . | 14. 191 | | : : . | 14. 14. | | | 14. 14. | |
| No information available | | | | .1 | Ч., | | .: | 11 | | .1 |
| SECTION 13. D | ISPOSA | L CON | ISID | ERAT | IONS | | | | | |
| Waste treatment method | ls | | | | | | | | | |
| Recommendation: | | | | | · · . | | | 11 | | . 1 |
| Consult state, local or na | ational regula | ations to e | nsure p | oroper di | sposal.U | ncleane | ed packa | gings: | | |
| Recommendation: | | | 1 | | | | | | | ···, |
| Disposal must be made | according to | official re | gulațior | IS. | | 1. 1. | | | 1. 1. | |

SECTION 14. TRANSPORT INFORMATION

UN-Number DOT, IMDG, IATA

| UN1418 | 1. | | | ۰. | | | · . | | | 1. | |
|-------------------------|-----------|-------------|------------|------------|------------|------------|----------|------------|-------|-----|-------|
| UN proper shipping nar | ne | | | | | | | | | | |
| DOT | | | · · · . | | | · · . | | | ···. | | |
| Magnesium, powder | | | | | | | | | | | |
| IMDG, IATA | | | 1 | - 1 - 1 | | 1 | 1 | | 8 | | · · · |
| MAGNESIUM POWDE | R | | | | | | с. С. | | | | |
| Transport hazard class | (es) | | | | ; | | 1 | 1 | | | |
| DOT | | i. | | | | | | ı | , | | , |
| Class | | | | | | | | | | | |
| 4.3 Substances which, | in conta | act with wa | ater, en | nit flamr | nable gas | es. | | | | | |
| Label | · · . | | , , , | | | 1 | · · . | | | | |
| 4.3+4.2 | | | · · · . | | | · · . | | | · · . | | |
| Class | | | | | | | | | | | |
| 4.3 (WS) Substances w | hich, ir | n contact w | /ith wat | er, emit | t flammabl | egase | S | 11. 11. | | | ۰. |
| Label | ۰. | | | · . | | | · . | | | · . | |
| 4.3+4.2 | I | 1 | | 1 | 1 | 1 1 | I | 1 | | | 1 |
| IMDG, IATA | | | · · . | н 1 - 1 | | · · . | , , , | | · · . | | |
| Class | | | | | | | | | | | |
| 4.3 Substances which, | in conta | act with wa | ater, en | nit flamr | nable gas | es. | | | | | ۰۰, |
| Label | 1. | | | 1. | | | 1. | | | | |
| 4.3+4.2 | | 1 | | | | | | | | | |
| Packing group | | | | 1 1 | .' | | | | · · . | | . ' |
| DOT, IMDG, IATA | | | | 1 | | | , | | | | |
| II | | | | | | | | | | | |
| Environmental hazards | · | | н 1 — 1 | | | 1 1 - 1 | <u>с</u> | | | | |
| N/A. | | .1 | · · . | | .: | · · . | | .: | ••• | | |
| Special precautions for | user | | | | | | | | | | |
| Warning: Substances w | /hich, ir | n contact v | vith wat | er, emi | t flammab | le gase | S | · · · . | | | ••• |
| Segregation groups | | | | | | | | | | | |
| Powdered metals | | | | · · . | | | | | | | |
| | | | | | | | | | | | |

| | | | | | · · · | | | · · . | | | · · · |
|--|--------------|---------------|---------|----------|------------|-----------|------------|-------------|---------|---------------|-------|
| Transport in bulk ac | cording to | Annex II of I | MARF | POL73/ | 78 and th | e IBC C | ode | | | | |
| N/A. | | | | | | | | | | | |
| Transport/Additiona | l informatio | n: | · · . | | | · · . | | | · · . | | . 1 |
| DOT | | | | | | | | | | | |
| Marine Pollutant (De | OT): | 11. | | | | ; • • | | | | | ···. |
| No | · · · · | | | | | | 1. 1. | | | 14 | . • • |
| UN "Model Regulati | on": | : | | | | | | .: | | | |
| UN1418, Magnesiur | m powder, | | | | | | | | | | |
| | | | | | | | | | 111 | | |
| SECTION 15 | . REGL | JLATOF | RY II | NFO | RMAT | ION | | | | · | |
| Safety, health and e National | | | | | | | | nce or mix | | , , , , | |
| regulationsAll comp Toxic | onents of t | his product | are lis | sted in | the U.S. I | Environr | nental | Protectior | n Agenc | У | •••. |
| Substances Control | Act Chem | ical substan | çe Inv | /entory | . | | | | | 14 | |
| All components of th | nis product | are listed o | n the | Canad | ian Dome | estic Sub | ostance | es List (DS | SL). | | |
| SARA Section 313 (| specific to | xic chemica | llistin | gs) | | · · . | 1 I | . ' | · · . | | . ' |
| Substance is not list California Propositio | | 99. 19 | | , , , | н., | : | 1 1 - 1 | м., | | | ۰۰, |
| Prop 65 - Chemicals | s known to | cause canc | er | 1. 1. | | | 1 | | | 14 | . • • |

| SL | lbstar | ice i | s not | listed. | |
|----|--------|-------|-------|---------|--|
| | | | | | |
| | | | | | |
| | | | | | |

Prop 65 - Developmental toxicity

Substance is not listed.

Prop 65 - Developmental toxicity, female

Substance is not listed.

Prop 65 - Developmental toxicity, male

Substance is not listed.

Information about limitation of use:

For use only by technically qualified individuals.

Other regulations, limitations and prohibitive regulations

Substance of Very High Concern (SVHC) according to the REACH Regulations (EC) No. 1907/2006. Substance is not listed.

The conditions of restrictions according to Article 67 and Annex XVII of the Regulation (EC) No 1907/2006 (REACH) for the manufacturing, placing on the market and use must be observed.

Substance is not listed.

Annex XIV of the REACH Regulations (requiring Authorisation for use) Substance is not listed.

REACH - Pre-registered substances Substance is listed.

Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 16. OTHER INFORMATION

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH). The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.