

SAFETY DATA SHEET

Tag-it with DMSO

| Section 1. Identifi | ication |
|--|---|
| Product identifier | : Tag-it with DMSO |
| Product code | : 425101 |
| Chemical identity | : dimethyl sulfoxide |
| Other means of identification | Methane, 1,1'-sulfinylbis-; Methane, sulfinylbis-; Dimethyl sulphoxide; Methyl sulfoxide; Methylsulfinylmethane; Sulfinyl bis(methane); Methyl sulphoxide; DMSO |
| Product type | : Liquid. |
| Relevant identified uses of | the substance or mixture and uses advised against |
| Product use | : Research. |
| Area of application | : Industrial applications. |
| Supplier/Manufacturer | : BioLegend Inc. 9727 Pacific Heights Blvd. San Diego, CA 92121 – USA Tel: +1-858-455-9588 |
| e-mail address of person responsible for this SDS | : cs@biolegend.com |
| Emergency telephone number (with hours of operation) | : +1-858-455-9588 (7:00AM – 5:00PM PT, M-F) |

Section 2. Hazard(s) identification

| Classification of the substance or mixture | : | H227 FLAMMABLE LIQUIDS - Category 4 |
|---|---|--|
| GHS label elements | | |
| Signal word | : | WARNING |
| Hazard statements | : | H227 - Combustible liquid. |
| Precautionary statements | | |
| Prevention | : | P280 - Wear protective gloves. Wear eye or face protection. P210 - Keep away from flames and hot surfaces No smoking. |
| Response | : | Not applicable. |
| Storage | : | P403 - Store in a well-ventilated place. P235 - Keep cool. |
| Disposal | : | P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations. |
| Supplemental label elements | : | Not applicable. |
| Other hazards which do not result in classification | : | None known. |

Section 3. Composition and ingredient information

Substance/mixture **Chemical identity** Other means of

: Substance

identification

: dimethyl sulfoxide

: Methane, 1,1'-sulfinylbis-; Methane, sulfinylbis-; Dimethyl sulphoxide; Methyl sulfoxide; Methylsulfinylmethane; Sulfinyl bis(methane); Methyl sulphoxide; DMSO

CAS number/other identifiers

| CAS number | : 67-68-5 |
|------------|-------------|
| EC number | : 200-664-3 |

| Ingredient name | % (w/w) | CAS number |
|--------------------|---------|------------|
| dimethyl sulfoxide | 100 | 67-68-5 |

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

Description of necessary first aid measures

| Eye contact | : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs. |
|--------------|--|
| Inhalation | : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. |
| Skin contact | Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse. |
| Ingestion | : Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. |

Most important symptoms/effects, acute and delayed

| Potential acute health eff | <u>fects</u> | | | | | |
|--------------------------------|---------------|---------------------------------|--------------------------|---------|----|------|
| Eye contact | : No knowr | n significant effects or critic | al hazards. | | | |
| Inhalation | : No knowr | n significant effects or critic | al hazards. | | | |
| Skin contact | : No knowr | n significant effects or critic | al hazards. | | | |
| Ingestion | : No knowr | n significant effects or critic | al hazards. | | | |
| Over-exposure signs/syr | <u>nptoms</u> | | | | | |
| Eye contact | : No specif | ic data. | | | | |
| Inhalation | : No specif | ic data. | | | | |
| Skin contact | : No specif | ic data. | | | | |
| Date of issue/Date of revision | : 22/12/2016 | Date of previous issue | : No previous validation | Version | :1 | 2/11 |

Section 4. First aid measures

| Ingestion | : | No specific data. |
|-----------------------------|------|--|
| Indication of immediate med | lica | l attention and special treatment needed, if necessary |
| Notes to physician | : | Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. |
| Specific treatments | : | No specific treatment. |
| 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. |

See toxicological information (Section 11)

Section 5 Firefighting measures

| Section 5. Firengr | illing measures |
|--|--|
| Extinguishing media | |
| Suitable extinguishing media | : Use dry chemical, CO ₂ , water spray (fog) or foam. |
| Unsuitable extinguishing media | : Do not use water jet. |
| Specific hazards arising from the chemical | : Combustible liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard. |
| Hazardous thermal decomposition products | : Decomposition products may include the following materials: carbon dioxide carbon monoxide sulfur oxides |
| Special protective actions for fire-fighters | : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. |
| Special protective equipment for fire-fighters | : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. |

Section 6. Accidental release measures

| Personal precautions, prote | <u>ctive</u> | <u>equipm</u> | ent and emergency proce | edures | | |
|--------------------------------|--------------|---|--|--|---|-------------------------------|
| For non-emergency personnel | | Evacuate entering. No flares Provide a | n shall be taken involving ar e surrounding areas. Keep Do not touch or walk throu s, smoking or flames in haza adequate ventilation. Wear ate. Put on appropriate pers | unnecessary and unprote igh spilt material. Shut of ard area. Avoid breathing appropriate respirator wh | ected personr f all ignition s vapour or m nen ventilatior | nel from sources. list. |
| For emergency responders | i | nformati | ised clothing is required to on in Section 8 on suitable on in "For non-emergency p | and unsuitable materials. | • | |
| Environmental precautions | i | and sewe | persal of spilt material and ers. Inform the relevant aut (sewers, waterways, soil or | horities if the product has | | , |
| Date of issue/Date of revision | : 22/1 | 2/2016 | Date of previous issue | : No previous validation | Version : 1 | 1 3/11 |

Section 6. Accidental release measures

Methods and material for containment and cleaning up

| Small spill | : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry 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. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. 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 (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal. |

Section 7. Handling and storage

Precautions for safe handling

| Protective measures | : | Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Do not reuse container. |
|--|---|--|
| Advice on general occupational hygiene | : | Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. |
| Conditions for safe storage, including any incompatibilities | : | Store in accordance with local regulations. Store in a segregated and approved area. 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. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. 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. |

Section 8. Exposure controls and personal protection

| Control parameters | |
|-------------------------------------|--|
| Occupational exposure lim | <u>lits</u> |
| None. | |
| | |
| Appropriate engineering controls | : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment. |

Section 8. Exposure controls and personal protection

| 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. |
|---------------------------------|---|
| Individual protection measu | <u>res</u> |
| 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. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. |
| Eye/face protection | : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. |
| Skin protection | |
| Hand protection | : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. |
| Body protection | 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. |
| Other skin protection | Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. |
| Respiratory protection | : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. |

nysical and chemical properties

| <u>Appearance</u> | | | | | |
|--|---|--|--|--|--|
| Physical state | : Liquid. [Clear.] | | | | |
| Colour | : Colourless. to Yellow. | | | | |
| Odour | : SLIGHT; ALMOST ODORLESS | | | | |
| Odour threshold | : Not available. | | | | |
| рН | : 7.2 | | | | |
| Melting point | : 18.5°C (65.3°F) | | | | |
| Boiling point | : 189°C (372.2°F) | | | | |
| Flash point | : Open cup: 87°C (188.6°F) | | | | |
| Evaporation rate | : 0.026 (butyl acetate = 1) | | | | |
| Flammability (solid, gas) | : Not applicable. | | | | |
| Lower and upper explosive (flammable) limits | : Lower: 2.6% Upper: 28.5% | | | | |
| Vapour pressure | : 0.056 kPa (0.42 mm Hg) [room temperature] | | | | |
| Date of issue/Date of revision | : 22/12/2016 Date of previous issue : No previous validation Version : 1 5/11 | | | | |

Section 9. Physical and chemical properties

| Vapour density | 1 | 2.7 [Air = 1] |
|--|---|--|
| Relative density | 1 | 1.1 |
| Density | 1 | 1.1 g/cm³ [20°C (68°F)] |
| Solubility | 1 | Easily soluble in the following materials: cold water and hot water. |
| Solubility in water | 1 | 1000 g/l |
| Partition coefficient: n- octanol/water | : | -1.35 |
| Auto-ignition temperature | : | 300 to 302°C (572 to 575.6°F) |
| Decomposition temperature | : | 140 to 189°C (284 to 372.2°F) |
| Viscosity | : | Dynamic (room temperature): 2.14 mPa·s (2.14 cP) |
| Flow time (ISO 2431) | : | Not available. |
| Molecular weight | : | 78.14 g/mole |
| Heat of combustion | : | -25.33 kJ/g |
| | | |

Section 10. Stability and reactivity

| Reactivity | : No specific test data related to reactivity available for this product or its ingredients. |
|------------------------------------|---|
| Chemical stability | : The product is stable. |
| Possibility of hazardous reactions | Under normal conditions of storage and use, hazardous reactions will not occur. Absorbs moisture from the air. Under normal conditions of storage and use, hazardous polymerisation will not occur. |
| Conditions to avoid | : Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas. |
| Incompatible materials | Reactive or incompatible with the following materials: oxidizing materials, reducing materials and moisture. Hygroscopic. Keep container tightly closed. |
| Hazardous decomposition products | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

Section 11. Toxicological information

Information on toxicological effects

| Acute toxicity | | | 1 | |
|--|--------------------------|------------|----------------------------|----------|
| Product/ingredient name | Result | Species | Dose | Exposure |
| dimethyl sulfoxide | LD50 Dermal LD50 Oral | Rat Rat | 40000 mg/kg 14500 mg/kg | - |
| Conclusion/Summary Irritation/Corrosion | : Not available. | | | |

: 22/12/2016

Date of previous issue

Section 11. Toxicological information

| Product/ingredient name | Result | Species | Score | Exposure | Observation |
|---|-----------------------------|---------------------|--------------------|----------------------------|-------------|
| dimethyl sulfoxide | Eyes - Mild irritant | Rabbit | - | 24 hours 500 milligrams | - |
| | Eyes - Mild irritant | Rabbit | - | 100 milligrams | - |
| | Skin - Mild irritant | Rabbit | - | 24 hours 500 milligrams | - |
| | Skin - Mild irritant | Rabbit | - | 100 milligrams | - |
| Conclusion/Summary | | | 1 | | 1 |
| Skin | : Not available. | | | | |
| Eyes | : Not available. | | | | |
| Respiratory | : Not available. | | | | |
| Sensitisation | | | | | |
| Conclusion/Summary | | | | | |
| Skin | : Not available. | | | | |
| Respiratory | : Not available. | | | | |
| Mutagenicity | | | | | |
| Conclusion/Summary | : Not available. | | | | |
| Carcinogenicity | | | | | |
| Conclusion/Summary | : Not available. | | | | |
| Reproductive toxicity | | | | | |
| Conclusion/Summary | : Not available. | | | | |
| Teratogenicity | | | | | |
| Conclusion/Summary | : Not available. | | | | |
| Specific target organ toxici | <u>ty (single exposure)</u> | | | | |
| Not available. | | | | | |
| Specific target organ toxici | ty (repeated exposure) | | | | |
| Not available. | | | | | |
| Aspiration hazard | | | | | |
| Not available. | | | | | |
| nformation on likely routes f exposure | : Not available. | | | | |
| Potential acute health effects | <u>s</u> | | | | |
| Eye contact | : No known significant | effects or critical | hazards. | | |
| Inhalation | : No known significant | effects or critical | hazards. | | |
| Skin contact | : No known significant | effects or critical | hazards. | | |
| Ingestion | : No known significant | effects or critical | hazards. | | |
| symptoms related to the phy | | icological chara | <u>icteristics</u> | | |
| Eye contact | : No specific data. | | | | |
| Inhalation | : No specific data. | | | | |
| Skin contact | : No specific data. | | | | |
| Ingestion | : No specific data. | | | | |

Date of issue/Date of revision

: 22/12/2016

Section 11. Toxicological information

| | - |
|------------------------------|---|
| Delayed and immediate effect | ts as well as chronic effects from short and long-term exposure |
| Short term exposure | |
| Potential immediate effects | : Not available. |
| Potential delayed effects | : Not available. |
| Long term exposure | |
| Potential immediate effects | : Not available. |
| Potential delayed effects | : Not available. |
| Potential chronic health eff | <u>ects</u> |
| Not available. | |
| General | : No known significant effects or critical hazards. |
| Carcinogenicity | : No known significant effects or critical hazards. |
| Mutagenicity | : No known significant effects or critical hazards. |
| Teratogenicity | : No known significant effects or critical hazards. |
| Developmental effects | : No known significant effects or critical hazards. |
| Fertility effects | : No known significant effects or critical hazards. |

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

| Product/ingredient name | Result | Species | Exposure |
|-------------------------|--|--|----------------------------------|
| dimethyl sulfoxide | Acute LC50 25000 ppm Fresh water | Daphnia - Daphnia magna - Neonate | 48 hours |
| | Acute LC50 34000000 µg/l Fresh water Chronic NOEC 100 ul/L Marine water Chronic NOEC 6 ppb Fresh water | Fish - Pimephales promelas Algae - Ulva lactuca Fish - Poecilia reticulata - Adult | 96 hours 72 hours 16 weeks |
| Conclusion/Summary | : Not available. | • | |

Persistence and degradability

| Product/ingredient name | Test | Result | | Dose | Inoculum |
|-------------------------|---|-----------------|------------|------|------------------|
| dimethyl sulfoxide | 301C Ready Biodegradability - Modified MITI Test (I) | 3.1 % - 14 days | | - | - |
| Conclusion/Summary | : Not available. | | | | |
| Product/ingredient name | Aquatic half-life | | Photolysis | S | Biodegradability |

dimethyl sulfoxide - Not readily

Bioaccumulative potential

| Date of issue/Date of revision | : 22/12/2016 | Date of previous issue | : No previous validation | Version : 1 | 8/11 |
|--------------------------------|--------------|------------------------|--------------------------|-------------|------|
|--------------------------------|--------------|------------------------|--------------------------|-------------|------|

Section 12. Ecological information

| Product/ingredient name | LogPow | BCF | Potential |
|-------------------------|--------|------|-----------|
| dimethyl sulfoxide | -1.35 | 3.16 | low |

| <u>Mobility in soil</u> | |
|--|------------------|
| Soil/water partition coefficient (Koc) | : Not available. |

Other adverse effects : No known significant effects or critical hazards.

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 nonrecyclable 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. 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. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

| | ADG | ADR/RID | IMDG | ΙΑΤΑ | | |
|-------------------------------|----------------|----------------|----------------|----------------|--|--|
| UN number | Not regulated. | Not regulated. | Not regulated. | Not regulated. | | |
| UN proper shipping name | - | - | - | - | | |
| Transport hazard class(es) | - | - | - | - | | |
| Packing group | - | - | - | - | | |
| Environmental hazards | No. | No. | No. | No. | | |
| Additional information | - | - | - | - | | |

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according : Not available. to Annex II of Marpol and the IBC Code

Date of issue/Date of revision

: 22/12/2016

Date of previous issue

Section 15. Regulatory information

Standard Uniform Schedule of Medicine and Poisons

Not regulated.

Model Work Health and Safety Regulations - Scheduled Substances

No listed substance

Australia inventory (AICS) : This material is listed or exempted.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants Not listed.

Rotterdam Convention on Prior Informed Consent (PIC) Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals Not listed.

Section 16. Any other relevant information

| <u>History</u> | | | |
|--------------------------------|--|--|--|
| Date of issue/Date of revision | 22/12/2016 | | |
| Date of previous issue | : No previous validation | | |
| Version | : 1 | | |
| Prepared by | : Sphera Solutions | | |
| Key to abbreviations | ADG = Australian Dangerous Goods ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) NOHSC = National Occupational Health and Safety Commission SUSMP = Standard Uniform Schedule of Medicine and Poisons UN = United Nations | | |

Procedure used to derive the classification

| Classification | | Justification | | |
|---|----------------------------------|-----------------------|--|--|
| Flam. Liq. 4, H227 | | On basis of test data | | |
| References : Work Health and Safety Regulations 2011, as ammended Preparation of Safety Data Sheets for Hazardous Chemicals, Code of Practice Work Australia Australian Code for the Transport of Dangerous Goods by Road and Rail (ADC National Transport Commission | | | | |
| Indicates information Notice to reader | n that has changed from previous | ly issued version. | | |

<u>otice to reader</u>

| Date of issue/Date of revision : | 22/12/2016 | Date of previous issue | : No previous validation | Version | :1 | 10/11 |
|----------------------------------|------------|------------------------|--------------------------|---------|----|-------|
|----------------------------------|------------|------------------------|--------------------------|---------|----|-------|

Section 16. Any other relevant information

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.