



9 Power

Safety Data Sheet

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

Date of issue: 12/16/2019

Revision date: 12/16/2019

Supersedes: 09/18/2019

Version: 2.0

SECTION 1: Identification

Identification

Product form : Mixture
Product name : # 9 Power
Product code : 192009

Recommended use and restrictions on use

No additional information available

Supplier

BHC, Inc.
P.O. Box 270
Indianapolis, IN 46206 - USA
T 1.800.776.7149 - F 317.925.4596

Emergency telephone number

Emergency number : CHEMTREC: 1.800.424.9300 or CHEMTREC (International)
1.703.527.3887

SECTION 2: Hazard(s) identification

Classification of the substance or mixture

GHS-US classification

Serious eye damage/eye irritation Category 2 Causes serious eye irritation

GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US)



Signal word (GHS US): Warning
Hazard statements (GHS US): Causes serious eye irritation
Precautionary statements (GHS US)

Prevention:

Wash hands thoroughly after handling. Wear eye protection.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF SWALLOWED: rinse mouth. Do NOT induce vomiting

Other hazards which do not result in classification

Other hazards not contributing to the classification : Keep out of the reach of children.

Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

Name	Product identifier	Weight (%)
BUTYL 3-HYDROXYBUTYRATE	(CAS-No.) 53605-94-0	10 - 20
2,2-dimethyl-1,3-dioxolane-4-methanol	(CAS-No.) 100-79-8	5 - 10

9 Power

Safety Data Sheet

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

Name	Product identifier	Weight (%)
sodium xylenesulfonate	(CAS-No.) 1300-72-7	5 - 10
Non-Ionic Surfactant*	(CAS-No.) Trade Secret	1 - 5

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

SECTION 4: First-aid measures

Description of first aid measures

- First-aid measures general : If you feel unwell, seek medical advice.
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water.
- First-aid measures after eye contact : Rinse eyes with water as a precaution. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

Most important symptoms and effects (acute and delayed)

- Symptoms/effects after eye contact : Eye irritation.

Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Specific hazards arising from the chemical

- Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

- Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Environmental precautions

Avoid release to the environment.

Methods and material for containment and cleaning up

- Methods for cleaning up : Take up liquid spill into absorbent material.
- Other information : Dispose of materials or solid residues at an authorized site.

Reference to other sections

For further information refer to section 13.

9 Power

Safety Data Sheet

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

SECTION 7: Handling and storage

Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with eyes. Avoid contact with skin and eyes. Wear personal protective equipment.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep out of the reach of children. Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

Control parameters

BUTYL 3-HYDROXYBUTYRATE (53605-94-0)

Not applicable

2,2-dimethyl-1,3-dioxolane-4-methanol (100-79-8)

Not applicable

sodium xylenesulfonate (1300-72-7)

Not applicable

Non-Ionic Surfactant

Not applicable

Appropriate engineering controls

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

Individual protection measures/Personal protective equipment

Hand protection:

In case of repeated or prolonged contact wear gloves

Eye protection:

Safety glasses

Respiratory protection:

No respiratory protection needed under normal use conditions. If the occupational exposure limit is exceeded: Wear respiratory protection.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

- Physical state : Liquid
- : Mixture contains one or more component(s) which have the following colour(s):
White Colourless to white

9 Power

Safety Data Sheet

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

	: There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odour: Almost odourless Aromatic odour Odourless Mild odour
Odor threshold	: No data available
pH	: 8.8
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: 212 °F
Flash point	: None
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Specific gravity / density	: 1.0551 g/cm ³
Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
VOC content	: 0.2 %

SECTION 10: Stability and reactivity

Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

Conditions to avoid

None under recommended storage and handling conditions (see section 7).

Incompatible materials

No additional information available

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

9 Power

Safety Data Sheet

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

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

ATE US (oral)	>2,000 mg/kg body weight
ATE US (dermal)	>2,000 mg/kg body weight
ATE US (gases)	>20,000 ppm/4h
ATE US (vapors)	>20 mg/l/4h
ATE US (dust, mist)	>5 mg/l/4h

Skin corrosion/irritation : Not classified
pH: 8.8
Serious eye damage/irritation : Causes serious eye irritation.
pH: 8.8
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Reproductive toxicity : Not classified
Specific target organ toxicity – single exposure : Not classified
Specific target organ toxicity – repeated exposure : Not classified
Aspiration hazard : Not classified
Viscosity, kinematic : No data available
Symptoms/effects after eye contact : Eye irritation.

SECTION 12: Ecological information

Toxicity

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

Persistence and degradability

2,2-dimethyl-1,3-dioxolane-4-methanol (100-79-8)

Persistence and degradability	Biodegradability in soil: no data available.
-------------------------------	--

sodium xylenesulfonate (1300-72-7)

Persistence and degradability	Readily biodegradable in water.
-------------------------------	---------------------------------

Bioaccumulative potential

2,2-dimethyl-1,3-dioxolane-4-methanol (100-79-8)

Bioaccumulative potential	No bioaccumulation data available.
---------------------------	------------------------------------

9 Power

Safety Data Sheet

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

sodium xylenesulfonate (1300-72-7)

Log Pow	-3.12 (Experimental value, EU Method A.8: Partition Coefficient, 20 °C)
Bioaccumulative potential	Not bioaccumulative.

Mobility in soil

sodium xylenesulfonate (1300-72-7)

Surface tension	71 mN/m (20 °C, 90 %, EU Method A.5: Surface tension)
Ecology - soil	No (test)data on mobility of the substance available.

Other adverse effects

No additional information available

SECTION 13: Disposal considerations

Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

US - DOT

Not regulated for transport

International shipping – IMDG

Not regulated for transport

International – IATA

Not regulated for transport

SECTION 15: Regulatory information

15.1. US Federal regulations

BUTYL 3-HYDROXYBUTYRATE (53605-94-0)

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

EPA TSCA Regulatory Flag	P - P - indicates a commenced Premanufacture Notice (PMN) substance.
--------------------------	--

2,2-dimethyl-1,3-dioxolane-4-methanol (100-79-8)

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

sodium xylenesulfonate (1300-72-7)

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

Non-Ionic Surfactant

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

EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
--------------------------	---

9 Power

Safety Data Sheet

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

15.2. International regulations

CANADA

BUTYL 3-HYDROXYBUTYRATE (53605-94-0)

Listed on the Canadian DSL (Domestic Substances List)

2,2-dimethyl-1,3-dioxolane-4-methanol (100-79-8)

Listed on the Canadian DSL (Domestic Substances List)

sodium xylenesulfonate (1300-72-7)

Listed on the Canadian DSL (Domestic Substances List)

Non-Ionic Surfactant

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

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

Version : 2.0
Date of issue : 12/16/2019
Revision date : 12/16/2019

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