

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE AND MANUFACTURER

1.1 Product Identifier: Motiv Response Ball Cleaning Wipes
Product Code MTVSBCRW20
SDS# MTVBCW
SDS Date September 26, 2018

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Product Use Bowling Ball Surface Cleaning and Revitalizing
Uses Advised Against Usage in enclosed spaces or with poor ventilation. Avoid skin contact.

1.3 Details of the Supplier of the Substance or Mixture

Preparer: Motiv Bowling
 18570 Trimble Court
 Spring Lake, MI 49456

1.4 Emergency Telephone Number

Emergency Response Information (ERI) telephone numbers are managed by PERS:

USA and Canada: 1-800-633-8253
 International: 1-801-629-0667
 Other Product Information: 1-800-235-8324

SECTION 2 – HAZARDS IDENTIFICATION / EXPOSURE LIMITS

2.1 Classification of the Substance or Mixture

CLP/GHS Classification (1272/2008)

Physical:	Health:	Environmental
None	None Known	Limited Quantity

2.2 GHS Required Label Elements

Pictograms	Hazard Statements	Category
No Pictogram Required	None required when properly used.	None

Precautionary Phrases

P333+313 If skin irritation or a rash occurs: Get medical advice/attention.

2.3 Other Hazards:

None

2.4 Other Classifications

HEALTH:	0
FLAMMABILITY:	0
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	A

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number / EINECS / REACH Reg. Number	% (wt)	EU Classification (67/548/EEC)*	CLP/GHS Classification (1272/2008)*
METHYLPARABEN	99-76-3 202-785-7	<1.0%	Xi, Xn Risk Phrases: 36/37/38, 20/21/22	Acute aquatic toxicity, Cat. 3 Chronic aquatic toxicity, Cat. 3 (H412)
BENZALKONIUM CHLORIDE	8001-54-5 264-151-6	<0.1%	C, N Risk Phrases: 21/22, 34, 50	Acute toxicity, Oral, Cat. 3 (H301) Acute toxicity, Dermal, Cat. 4 (H312) Skin corrosion, Cat. 1B (H314) Serious eye damage, Cat. 1 (H318) Acute aquatic toxicity, Cat. 1 (H400) Chronic aquatic toxicity, Cat. 1 (H410)
2-BROMO-2- NITROPROPANE-1,3- DIOL	52-51-7 200-143-7	<0.1%	Xn, N Risk Phrases: 21/22, 37/38, 41, 50	Acute toxicity, Oral, Cat. 4 (H302) Acute toxicity, Dermal, Cat. 4 (H312) Skin Irritation, Cat. 2 (H315) Serious eye damage, Cat. 1 (H318) Specific target organ toxicity-single exposure, Cat. 3, Respiratory system (H335) Acute aquatic toxicity, Cat. 1 (H400) Chronic aquatic toxicity, Cat. 1 (H410)
METHYLCHLOROISO THIAZOLINONE	26172-55-4 200-143-7	<0.01%	Xn, N Risk Phrases: 21/22, 37/38, 41, 50	Skin Corrosion, Category 1B (H314) Serious eye damage, Cat. 1 (H318) Respiratory sensitization, Cat. 1 (H334) Acute aquatic toxicity, Cat. 2 (H401) Chronic aquatic toxicity, Cat. 2 (H411)
METHYLISOTHIAZOL INONE	2682-20-4 220-239-6	<0.01%	N, C Risk Phrases: 50/53, 50, 43, 34, 20/21/22	Acute toxicity, Oral, Cat. 4 (H302) Acute toxicity, Inhalation, Cat. 3 (H331) Skin Corrosion, Cat. 1B (H314) Serious eye damage, Cat. 1 (H318) Specific target organ toxicity-single exposure, Cat. 3, Respiratory system (H335) Acute aquatic toxicity, Cat. 1 (H400)

BENZYL ALCOHOL	100-51-6 202-859-9	>0.1%	Xn, T Risk Phrases: 20/22, 63, 43, 36/37/38, 23/24/25, 45, 40	Acute toxicity, Oral, Cat. 4 (H302 & H332) Eye irritation, Cat. 2A (H319) Acute aquatic toxicity, Cat. 2 (H401)
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*Risk and Hazard phrases for components are not always relevant to this products risk and hazards. A complete description of the Hazard (H) Statements are in section 16.

SECTION 4 – FIRST AID MEASURES

4.1 Description of Necessary First Aid Measures

- After eye contact:** Immediately flush eyes with eyewash solution or water (for 10 minutes). See an oculist.
- After skin contact:** Rinse with running water and soap. Apply oil replenishing cream.
- After inhalation:** Seek medical advice if significant amounts of dust inhaled.
- After ingestion:** Rinse mouth and throat. Drink 1-2 glasses of water if conscious. Seek medical

advice.

4.2 Most important symptoms and effects, both acute and delayed.

Drying of skin from contact potentially causing skin irritation. No history of other effects.

4.3 Indication of any immediate medical attention and special treatment needed

None known. If any unusual symptoms or skin rash appears, seek medical advice.

SECTION 5 – FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Not applicable, material will not burn.

5.2 Special hazards arising from the substance or mixture

None known.

5.3 Advice for firefighters

No particular or special measures required.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

- Avoid contact with eyes.
- Danger of slipping on spilled product.

6.2 Environmental precautions

- Material in normal packages does not pose environmental issue.

6.3 Methods and materials for containment and cleaning up

- Not relevant in this size packaging or amount.

6.4 Reference to other sections

- Section 8

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for safe handling

Do not get in eyes. Be aware of slippery nature of material on floor. Keep container closed. Promptly clean up spills to avoid slipping. Wash hands thoroughly after handling product.

7.2 Conditions for safe storage, including any incompatibilities

No dangerous product situations anticipated or known. May be slightly incompatible with anionic detergents, nitrates, strong oxidizing agents and strong bases.

7.3 Specific end use(s)

Cleaning of bowling ball surfaces.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Chemical Name	US OEL	EU IOEL	UK OEL	Germany OEL
	None Established	None Established	None Established	5 ppm TWA 20ppm STEL

Refer to local or national authority for exposure limits not listed above.

Chemical Name	Biological Limit Value
	None Established

8.2 Exposure Controls

ENGINEERING CONTROLS: Use only with adequate ventilation. Keep containers closed. Warn potential by passers of slippery nature of the product using sign or fencing.

RESPIRATORY PROTECTION: Keep adequate ventilation and air circulation during usage.

SKIN PROTECTION: People with allergies or preexisting skin conditions should avoid contact with this product.

EYE PROTECTION: Avoid eye contact.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Appearance:	Clear colorless liquid saturating disposable cloths in packet
Odor:	Slight sweet fragrance
Odor Threshold:	Not determined
pH:	approx.7.0
Boiling Point:	N/A
Flash Point:	Unknown, assumed very high
Explosive properties:	None known
Oxidizing properties:	none
Vapor pressure:	> water
Relative density:	< water
Solubility in water:	miscible
Partition coefficient:	Unknown
Vapor density:	Neutral
Evaporation rate:	approximately same as water
Color:	White cloths in waterproof wrapper.

9.2 Other information

Mean Corrositex® Time:	Unknown, non-corrosive
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SECTION 10 – STABILITY AND REACTIVITY

10.1 Reactivity

This material is not reactive under normal conditions.

10.2 Chemical Stability

Stable

10.3 Possibility of Hazardous Reactions

None known for this product containing highly diluted additives.

10.4 Conditions to Avoid

Avoid temperatures over 120°F (46°C).

10.5 Incompatible Materials

Strong oxidizing agents and acidic agents. Polymerization catalysts such as aluminum chloride and acidic clays.

10.6 Hazardous Decomposition Products

Smoke may be acrid and fume irritating. Burning generates CO, CO₂ and smoke.

SECTION 11 – TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Potential Health Effects:

Eye Contact: May cause mild eye irritation. Ocular irritation test performed and results list product as a Mild Irritant.

Skin Contact: May cause slight irritation in some individuals. Dermal irritation test performed and results list product as a Non-irritant.

Inhalation: May cause slight irritation in some individuals.

Ingestion: Highly unlikely from product as sold. The acute oral toxicity of this product has not been tested.

Acute Toxicity: None known.

Sub-Chronic Data: This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be “probable” or “suspected” human carcinogens.

SECTION 12 – ECOLOGICAL INFORMATION

12.1 Toxicity

- none known, especially in such limited amounts as consumer usage and as formulated.

12.2 Persistence and degradability

- material will biodegrade rapidly and is very chemically inert.

12.3 Bioaccumulative potential

- none known

12.4 Mobility in soil

- expected low to nil

12.5 Results of PBT (persistent, bioaccumulative and toxic) and/or vPvB (very persistent and very bioaccumulative) assessment.

- no data to suggest PBT or vPvB risk.

12.6 Other adverse effects

- Components of this product are generally considered to become chemically inert or biodegradable in the environment. Used material, which has become contaminated, may have significantly different characteristics based on the contaminant and should be evaluated accordingly.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

- Landfill solids in accordance with federal, state and local regulations.

13.2 Classification

- Dried waste is not hazardous as defined by RCRA (40 CFR 261). Other state and local regulations may vary. Consult local agencies as needed. . Used material, which has become contaminated, may have significantly different characteristics based on the contaminant and should be evaluated accordingly.

SECTION 14 – TRANSPORT INFORMATION

14.1 UN Number

Not Applicable

14.2 UN Proper Shipping Name

Water-base Cleaning, Scouring or Washing Compound

<u>14.3 Transport hazard class(es)</u>	Not hazardous
<u>14.4 Packing Group</u>	not applicable
<u>14.5 Environmental hazards</u>	None relative to the amounts involved
<u>14.6 Special precautions for user</u>	Keep bottles sealed.
<u>14.7 Transport in bulk according to Annex II of MARPOL73/78 and IBC Code</u>	Not applicable
<u>14.8 Additional Information</u>	

IMDG Packaging Instruction(s):	Normal Regulations
IMDG Emergency Schedule:	3-07
IMDG Limited Quantity:	Not Applicable
IMDG Special Labeling:	None known

SECTION 15 – REGULATORY INFORMATION

15.1 Safety, health and environmental regulation specific for the substance or mixture

EEC (EINECS) No: Mixture / Not Listed

SARA 302 COMPONENTS:

No chemicals in this material are subject to the reporting requirements of SARA Title III, section 302.

SARA 313 COMPONENTS:

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimus) reporting levels established by SARA Title III, Section 313.

SARA 311/312 HAZARDS:

None applicable for this mixture and volume.

TSCA (Toxic Substances Control Act of 1976, USA)

All substances are TSCA listed.

EPCRA (Emergency Planning and Right to Know Act, USA, 40 CFR 372.45:

This product does not contain substances that are subject to the reporting requirements of section 313 Title III SARA of 1986 and 40 CRF part 372.

California Proposition 65 (Chemicals known to cause cancer or reproductive toxicity, Sept. 2, 2011 revision, USA):

This product does not contain any of the listed substances.

Massachusetts Right to Know Components:

Benzyl Alcohol	CAS# 100-51-6
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Pennsylvania Right to Know Components:

Methyl 4-hydroxybenzoate	CAS# 99-76-3
2-Bromo-2-nitropropane-1,3-diol	CAS# 52-51-7
Benzalkonium chloride	CAS# 63449-41-2
2-Methyl-2H-isothiazol-3-ine	CAS# 2682-20-4
Benzyl Alcohol	CAS# 100-51-6

New Jersey Right to Know Components:

Methyl 4-hydroxybenzoate	CAS# 99-76-3
2-Bromo-2-nitropropane-1,3-diol	CAS# 52-51-7
Benzalkonium chloride	CAS# 63449-41-2
5-Chloro-2-methyl-2H-isothiazol-3-one	CAS# 26172-55-4
2-Methyl-2H-isothiazol-3-ine	CAS# 2682-20-4
Benzyl Alcohol	CAS# 100-51-6

RoHS:

This product does not contain any lead, cadmium, mercury, chromium, PBB's, or PBDE's, and complies with European RoHS regulations.

Approved Code of Practice:

The Control of Substances Hazardous to Health.

WHMIS Ingredient List:

Listed Ingredient: Terpene (d-Limonene)

15.2 Chemical safety assessment

This mixture has been evaluated by the manufacturer and engineering staff to be a consumer friendly and effective product for the removal of oil and grime from bowling ball surfaces. Historical use of this product and similar versions, indicate that there are extremely minimal, if any, risks to health and the environment when properly used.

SECTION 16 – OTHER INFORMATION

Full text for any H-Statements referred to under sections 2 and 3.

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H302 & H312	Harmful if swallowed or in contact with the skin.
H302 & H332	Harmful if swallowed or if inhaled.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation.
H317	May cause allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes severe eye irritation.
H331	Toxic if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H401	Toxic to aquatic life.
H402	Harmful to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Sources of key data: http://www.unece.org/fileadmin/DAM/trans/danger/publi/ghs/ghs_rev02
<http://echa.europa.eu/information-on-chemicals>
OEHHA Proposition 65 Website
CHIP3 and OSHA-HCS Approved Code of Practice
Carriage of Dangerous Goods by Road (CD-ROM)
IMDG Code on CD-ROM Version 5.1 (2001)
Proprietary Raw Material Supplier MSDS
Approved Supply List (Seventh Edition)

R-phrases used in this SDS:

R10:	Flammable.
R20/22:	Harmful by inhalation and if swallowed.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed
R34:	Causes burns.
R36/37/38:	Irritating to eyes, respiratory system and skin
R36:	Irritating to eyes.
R37:	Irritating to respiratory system.
R38:	Irritating to skin.
R40:	Limited evidence of a carcinogenic effect.
R43:	May cause sensitization by skin contact.
R45:	May cause cancer.
R50/53:	Very harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R50:	Very toxic to aquatic organisms.
R63:	Possible risk of harm to the unborn child.

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