




CB911 Solvent Wipe
SAFETY DATA SHEET
ACCORDING TO US CFR 1910.1200

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier	
Product Name	CB911 Solvent Wipe.
CAS No.	Mixture.
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Identified use(s)	An industrial degreaser designed to remove oil, grease, wax, moisture, dirt or other contaminants from parts and equipment.
Uses advised against	None known.
1.3 Details of the supplier of the Safety Data Sheet	
Company Identification	Click Bond, Inc. 2151 Lockheed Way Carson City, NV 89706 USA
Telephone	(775) 885-8000
E-Mail (competent person)	Lee.Parsley@clickbond.com
1.4 ChemTel Emergency telephone number	800-255-3924
Outside Continental USA	813-248-0585 (Call Collect)

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
US CFR 1910.1200	Flam. Liq. 2; Highly flammable liquid and vapour. Asp. Tox. 1; May be fatal if swallowed and enters airways. Skin Irrit. 2; Causes skin irritation. Eye Irrit. 2; Causes serious eye irritation. STOT SE 3; May cause drowsiness or dizziness.
2.2 Label elements	
Product name	CB911 Solvent Wipe.
Contains	Acetone, n-Heptane, Methylcyclohexane.
Hazard pictogram(s)	
Signal word(s)	Danger.
Hazard Statement(s)	H225: Highly flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness.



CB911 Solvent Wipe

Precautionary Statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331: Do NOT induce vomiting.
P405: Store locked up.
P501: Dispose of contents/container to: Suitable refuse site.

2.3 Other hazards

None.

2.4 Additional Information

For full text of H/P Statements see section 16.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

Hazardous Ingredient(s)	CAS No.	%W/W
Acetone	67-64-1	30-40
n-Heptane	142-82-5	30-40
Methylcyclohexane	108-87-2	20-30
Pentyl acetate	628-63-7	1-5

3.3 Additional Information

None.

4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

Skin Contact

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

Eye Contact

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.

Ingestion

IF SWALLOWED: Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.



CB911 Solvent Wipe

5. SECTION 5: FIREFIGHTING MEASURES

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|--|---|
| <p>5.1 Extinguishing Media
Suitable Extinguishing Media</p> <p>Unsuitable Extinguishing Media</p> | <p>In case of fire: Use foam, water spray or fog to extinguish. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
Do not use water jet.</p> |
| <p>5.2 Special hazards arising from the substance or mixture</p> | <p>Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide.</p> |
| <p>5.3 Advice for firefighters</p> | <p>Fire fighters should wear complete protective clothing including self-contained breathing apparatus. If it is safe to do so, containers should be removed from fire area because they are likely to rupture under fire conditions. Keep containers cool by spraying with water if exposed to fire. Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback.</p> |

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

- | | |
|---|---|
| <p>6.1 Personal precautions, protective equipment and emergency procedures</p> | <p>Ensure adequate ventilation. Avoid breathing vapours. Avoid contact with skin and eyes. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling.</p> |
| <p>6.2 Environmental precautions</p> | <p>Avoid release to the environment.</p> |
| <p>6.3 Methods and material for containment and cleaning up</p> | <p>Absorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal.</p> |
| <p>6.4 Reference to other sections</p> | <p>See Also Section: 8, 13</p> |

7. SECTION 7: HANDLING AND STORAGE

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|--|--|
| <p>7.1 Precautions for safe handling</p> | <p>Use only outdoors or in a well-ventilated area. Avoid breathing vapours. Avoid contact with skin and eyes. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection. Take off contaminated clothing and wash it before reuse.</p> |
| <p>7.2 Conditions for safe storage, including any incompatibilities
Storage temperature
Storage life
Incompatible materials</p> | <p>Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.
Ambient.
Stable under normal conditions.
Strong oxidizing agents.</p> |

CB911 Solvent Wipe

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Acetone	67-64-1	500	1200	750	1780	PEL (OSHA)
		250	590	-	-	NIOSH
		250	-	500	-	ACGIH, A4
n-Heptane	142-82-5	400	1600	500	2000	PEL (OSHA)
		85	350	440	1800	NIOSH
		400	-	500	-	ACGIH
Methylcyclohexane	108-87-2	400	1600	-	-	PEL (OSHA)
		400	1600	-	-	NIOSH
		400	-	-	-	ACGIH
Pentyl acetate	628-63-7	50	266	100	532	PEL (OSHA)
		100	525	-	-	NIOSH
		50	-	100	-	ACGIH

A4: Not Classifiable as a Human Carcinogen.

Source:

PEL (OSHA): Table AC-1 Permissible Exposure Limits for Chemical Contaminants.

NIOSH: NIOSH Pocket Guide to Chemical Hazards.

ACGIH: Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices 2016.

8.1.2 Biological limit value

SUBSTANCE	CAS No.	BEI Value (mg/l)	Specimen	Sampling time	Note
Acetone	67-64-1	25	Urine	End of Shift	Ns

Ns: Nonspecific – the determinant is nonspecific, since it is also observed after exposure to other chemicals.

Source: Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices 2016.

8.2 Appropriate engineering controls

Provide adequate ventilation.

8.3 Personal protection equipment

Eye/face protection

Wear suitable eye/face protection.



Skin protection (Hand protection/ Other)

Wear suitable gloves.



Respiratory protection

Wear suitable respiratory protection.



Thermal hazards

Not applicable.



CB911 Solvent Wipe

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid.
Color	Clear, colorless.
Odor	Ether-like/Fruity odor.
Odor Threshold	Not established.
pH	Not applicable.
Melting Point/Freezing Point	Not available.
Initial boiling point and boiling range	>132.8°F (> 56°C) (Solvent).
Flash point	1.4°F (-17°C) [Closed cup] (Solvent).
Evaporation rate (Butyl acetate = 1)	> 1 (Solvent).
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	1.2 – 12.8% (Solvent).
Vapor pressure	> 75mm Hg @ 68°F (20°C) (Solvent).
Vapor density (Air=1)	~ 3 (Solvent).
Specific gravity	0.74 – 0.76 @ 68°F (20°C) (Solvent).
Solubility(ies)	35% (Solvent).
Partition coefficient: n-octanol/water	-0.24 (Acetone) 4.66 (n-Heptane)
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2 Other Information

Percent Volatile (%)	100% (Solvent).
Heat of Combustion	> 30 kJ/g (Solvent).
Volatile Organic Compound Content (%)	65%

10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	No hazardous reactions known if used for its intended purpose.
10.4 Conditions to avoid	Heat and direct sunlight.
10.5 Incompatible materials	Strong oxidizing agents.
10.6 Hazardous decomposition products	No hazardous decomposition products known.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	Low acute toxicity.
Skin corrosion/irritation	Causes skin irritation. No data.
Serious eye damage/irritation	Causes serious eye irritation. No data.
Respiratory or skin sensitization	It is not a skin sensitizer.
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive toxicity	Not classified.
STOT - single exposure	May cause drowsiness or dizziness. No data.
STOT - repeated exposure	None anticipated.
Aspiration hazard	May be fatal if swallowed and enters airways. No data.

11.2 Other information

None.



CB911 Solvent Wipe

12. SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	Very toxic to aquatic life with long lasting effects.
12.2	Persistence and degradability	Moderately/partially biodegradable.
12.3	Bioaccumulative potential	The product has low potential for bioaccumulation.
12.4	Mobility in soil	Solvent: Partly soluble in water. The substance has moderate mobility in soil.
12.5	Other adverse effects	None anticipated.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Dispose of contents/container to: Suitable refuse site.
13.2	Additional Information	Disposal should be in accordance with local, state or national legislation.

14. SECTION 14: TRANSPORT INFORMATION

14.1	UN number DOT/IATA/IMDG	UN 1993
14.2	UN Proper Shipping Name DOT/IATA/IMDG	FLAMMABLE LIQUIDS N.O.S. (Acetone, n-Heptane).
14.3	Transport hazard class(es) DOT/IATA/IMDG	3
14.4	Packing Group DOT/IATA/IMDG	II
14.5	Environmental hazards IATA/IMDG	Classified as a Marine Pollutant.
14.6	Special precautions for user DOT/IATA/IMDG	Read safety instructions, SDS and emergency procedures before handling.
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
14.8	Additional Information DOT Labels	

Special Provisions	IB2, T7, TP1, TP8, TP28
Packaging Exceptions	150
Packaging Non Bulk	202
Packaging Bulk	242

IATA
Labels



Emergency Response Guidebook (ERG) Code	3H
Passenger and Cargo Aircraft	Allowed.
Cargo Aircraft	Allowed.



CB911 Solvent Wipe

IMDG
Marine Pollutant



EmS

F-E, S-E

SECTION 15: REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- 15.1.1 Federal**
- Toxic and hazardous substances (29 CFR 1910; Subpart Z) All chemicals listed.
 - National emission standards for hazardous air pollutants (40 CFR 61.01) All chemicals are not listed.
 - Title III Consolidated List of Lists Listed:
Acetone (CAS No.: 67-64-1)
Pentyl acetate (CAS No.: 628-63-7)
All chemicals listed.
 - TSCA (Toxic Substance Control Act) All chemicals are not listed.
 - CAA 602 - Ozone Depleting Substances (ODS) All chemicals are not listed.
- 15.1.2 State**
- State Right to Know Lists All chemicals listed:
New Jersey, Pennsylvania, Rhode Island, Minnesota
 - Proposition 65 (California) All chemicals are not listed.
- 15.1.3 Other**
- OSPAR List of Chemicals for Priority Action All chemicals are not listed.
 - NTP (National Toxicology Program) All chemicals are not listed.
 - OSHA (List of Highly Hazardous Chemicals, Toxics and Reactives) All chemicals are not listed.
 - IARC (International Agency for Research on Cancer) All chemicals are not listed.
- 15.2 National regulations**
- GHS Regulation Aquatic Acute 1; Very toxic to aquatic life.
Aquatic Chronic 1; Very toxic to aquatic life with long lasting effects.
- 15.3 Chemical Safety Assessment**
- Not applicable.

15. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1

NFPA		HMIS	
Health	2	Health	3
Fire	2	Flammability	3
Instability	0	Physical hazards	0

LEGEND

- LTEL Long Term Exposure Limit
- STEL Short Term Exposure Limit
- PEL Permissible Exposure Limits.
- OSHA Occupational Safety and Health Administration



CB911 Solvent Wipe

NIOSH	National Institute for Occupational Safety and Health
ACGIH	American Conference of Governmental Industrial Hygienists
BEI	Biological Exposure Indices
DOT	United States Department of Transportation
IATA	International Air Transport Association
IMDG	International Maritime Code for Dangerous Goods
STOT	Specific Target Organ Toxicity
Flam. Liq. 2	Flammable liquids Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
STOT SE 3	Specific target organ toxicity — single exposure Category 3
Asp. Tox. 1	Aspiration hazard Category 1

Hazard Statement(s) and Precautionary Statement(s)

H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapours.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/doctor if you feel unwell.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P370+P378	In case of fire: Use foam, water spray or fog to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.

Disclaimers

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose.

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