SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION:

BLASTOFF Citrus Based Solvent Cleaner.

OIL INTEL LTD
56 Whakatu Road,
Hastings,
New Zealand

PO Box 13049, Mahora, Hastings, New Zealand.
Phone: 06 871 5325
Fax: 06 870 48 90
E-Mail: tech@oilintel.co.nz
Web site: www.oilintel.co.nz

EMERGENCY CONTACT: Phone 06 871 53 25 8 am to 5 pm Mon to Fri.
After Hours: National Poisons & Hazardous Chemical Information Centre: 0800-764-766 (0800-POISON

2. HAZARD IDENTIFICATION:

This material is hazardous according to the criteria of the Health & Safety at work (Hazardous substances) Regulations 2017.
This material is hazardous according to the EPA Minimum Degrees of Hazard and Classification Notices 2017.

3.1C Flammable liquid and vapour.
6.1E May be harmful if swallowed.
6.3B Causes mild skin irritation.
6.4A Causes eye irritation.
6.5B May cause an allergic skin reaction.
9.1A Very toxic to aquatic life with long lasting effects.
9.2B Toxic to the soil environment.

Cleaning Products Flammable Group Standard HSR No: 002528

COMPOSITION/INFORMATION ON INGREDIENTS:

d-Limonene (CAS# 5989-27-5)	20 – 50 %
Solvents	> 50 %
Surfactants	2 – 10 %
Perfume	< 2 %

4. FIRST AID MEASURES:

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 INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
IF ON SKIN OR HAIR: Remove immediately all contaminated clothing. Rinse skin with water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
MEDICAL ASSISTANCE: IF exposed or concerned get medical advice/ attention. Call your nearest Medical Centre or the NZ National Poisons Centre 0800-764-766 for advice. Have this label or Safety Data Sheet on hand.

5. FIRE FIGHTING MEASURES:

This product will form flammable mixtures with air when vapourised. Isolate, or avoid, ignition sources (electrical and fire).
Containers subject to heat from a fire may explode scattering burning contents. Where possible remove containers from the path of the fire Otherwise cool with water spray to avoid heating.
Firefighters wear SCBA and chemical resistant suits.
Foam, CO_2, or chemical dry powder to extinguish a local fire.Water spray on large fires only.No water jets.

6. ACCIDENTAL RELEASE MEASURES:

Spills on floors will produce a slippery surface. Shut off, or isolate, all possible sources of ignition.
Do not allow any spills, original or diluted, to enter wastewater drains. If material does enter, alert the local drainage authorities.
Contain minor (less than 100 litres) from local drainage with any suitable bund or barrier. Where possible dilute with water (water soluble products only) and contain the resulting solution. Then clean up with mops or any suitable absorbant inert material such as Mineral Sponge, paper, rags, sand , or soil. Pack absorbed waste material into drums, which can be closed, for waste disposal.
Large spills from drums should be contained from drains and diluted with water where possible. Alert the local Fire Brigade.Collect absorbed material in open-top drums which can be closed and sent to landfill.

7. HANDLING AND STORAGE:

Precautions for Safe Handling
Read label before use. Keep out of reach of children. Keep away from heat, open flames and hot surfaces. No smoking. Keep container tightly closed. Ground container and receiving equipment. Use explosion-proof electrical & lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves, protective clothing and eye protection/face protection. Wash hands thoroughly after handling. Avoid breathing vapours and spray. Contaminated work clothing should not be allowed out of the workplace.
Avoid release to the environment.

The information contained in this Safety Data Sheet is provided in good faith and is believed to be correct as at the date hereof. However, it is expected that individuals receiving the information will exercise their independent judgement in determining its appropriateness for a particular purpose. The Proprietor makes no representation as to the accuracy or comprehensiveness of the information. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of the use of the product are therefore assumed by the user and we expressly disclaim all warranties of any kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Appropriate warnings and safe handling procedures should be provided to handlers and users.

Precautions for Safe Storage

Store drums and carboys with secure closures, in sites where they can be kept cool and away from heat and ignition sources.
Storage in HSNO defined Hazardous Substance Locations and Transit Depots is required for Class 3.1C products where greater than 500 litres is stored in 20 litre carboys and 200 litre drums, and greater than 1500 litres is stored in 5 litre jerries.
Handle to prevent damage to containers. Should packaging be damaged, repack into clean and dry containers of the same type and mark the product name carefully on the container.
Always replace lids and caps after using the product. Return all packages to safe storage as soon as possible after use.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION:

Exposure controls:	No data is available for the product. No NZ-WES data is available for d-Limonene.
Eye protection:	Safety glasses.
Protective clothing:	Chemically impregnable gloves, work shoes, protective work clothes (an apron or overalls).
Respiratory protection:	Not required for the regular use of this product. If the liquid is being sprayed or vaporised, a face shield and/or respirator must be worn. These operations should be carried out by trained personnel only.
Ventilation:	Where spraying or vaporising is being carried out, ensure there is ready access to eyewash units and safety shower. Also adequate ventilation must be provided in the work space..

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	Clear colourless liquid
Odour	Citrus
pH	Not available
Flash Point	54° C
Ignition Point	> 300° C
Specific Gravity	0.91
Refractive Index	66 Bx
Viscosity	Not applicable
Foam	Not applicable
Solubility in water	Dispersible as an emulsion

10. STABILITY AND REACTIVITY:

The product is considered stable in normal storage and use. Evaporation will occur if exposed to air.
Avoid contamination with oxidising substances.
Hazardous polymerisation will not occur.
Combustion will release oxides of carbon.

11. TOXICOLOGICAL INFORMATION:

No data is available this product.

12. ECOLOGICAL INFORMATION:

No data is available the product.

13. DISPOSAL CONSIDERATIONS:

Dispose of in accordance with local regulations by recognised waste disposal experts. Incineration is the preferred method.
Spilled liquids must be absorbed by neutral materials such as Mineral Sponge, paper, rags, sand, or soil and packed in containers which can be sealed and sent to land fill or incineration.
Large spills will require suctioning into suitable tanks, and if not recoverable, disposed of through recognised waste disposal experts.
Used containers should be rinsed, not recycled, but disposed of in landfill or incinerated.

14. TRANSPORT INFORMATION:

NZ Land Transport Rule: Dangerous Goods Rule 2005	Classified as Dangerous Goods for Land Transport in New Zealand.
UN Number:	1993
Dangerous Goods Class:	3
Proper Shipping Name:	Flammable Liquid N.O.S. (Contains D Limonene)
Hazchem Code:	3Y
Packing Group:	III

15. NZ REGULATORY INFORMATION:

This material is hazardous according to the criteria of the Health & Safety at work (Hazardous substances) Regulations 2017.
HSR No:
Cleaning Products Flammable Group Standard HSR No: 002558.

HSNO Act Controls Regulations 2001 for the product:

Limit and monitor exposure during the use of the product	Make use of suitable equipment for handling the product
Wear suitable protective clothing while being used	Do not expose product to any form of ignition source
Limit exposure to the environment	Dispose of waste or spilt material only through a recognised expert company

16. HSR NO:

Formulation reference and version number: R11-21.
This SDS was prepared from data available on 19 September 2018
This SDS was printed on 20 September 2018.
This SDS will be reviewed no later than 31 August 2021.

END OF THIS SAFETY DATA SHEET

The information contained in this Safety Data Sheet is provided in good faith and is believed to be correct as at the date hereof. However, it is expected that individuals receiving the information will exercise their independent judgement in determining its appropriateness for a particular purpose. The Proprietor makes no representation as to the accuracy or comprehensiveness of the information. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of the use of the product are therefore assumed by the user and we expressly disclaim all warranties of any kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Appropriate warnings and safe handling procedures should be provided to handlers and users.