1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : SPRAY ADHESIVE NC500
Aerosol

Application : Adhesives

Company :

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2. HAZARD IDENTIFICATION

Health and Safety : Extremely Flammable
Irritating to eyes and skin.
Vapours may cause drowsiness and dizziness.

Environment : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Other hazards : Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.

3. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
carbon dioxide	124-38-9	204-696-9	0-1	-	-	A,G
Naphtha (petroleum), hydrotreated light (benzene<0.1%)	64742-49-0	265-151-9	5-10	F,Xn,N	11-38-51/53-65-67	B,P
acetone; propan-2-one; propanone	67-64-1	200-662-2	10-30	F,Xi	11-36-66-67	A
Hydrocarbons,C3-4-rich, petroleum	68512-91-4	270-990-9	10-30	F+	12	K

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
distillate Petroleumgas (1,3-butadiene < 0.1%)						
Naphtha (petroleum), hydrodesulfurized light (benzene<0.1%)	92045-53-9	295-434-2	10-30	F,Xn,N	11-38-51/53-65-67	B,P
Explanation notes						
A : substance with Community workplace exposure limit						
B : substance with national established workplace exposure limit						
G : excempted from the obligation to register in accordance with art.2(7)(a)of REACH Regulation No 1907/2006						
K : not classified as carcinogen, less than 0.1% w/w 1,3-butadiene (Einecs-nr. 203-450-8)						
P : not classified as carcinogen, less than 0.1% w/w benzene (Einecs-nr. 200-753-7)						

(* Explanation risk-phrases : see chapter 16)

4. FIRST AID MEASURES

General Advice :
The usual precautions for handling chemicals should be observed
If any symptoms should occur, seek medical advice.

Contact with eyes :
If substance has got into eyes, immediately wash out with plenty of water
Seek medical advice

Contact with skin :
Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water
Seek medical advice

Inhalation :
Fresh air, keep warm and at rest.

Ingestion :
Ingestion is unlikely to occur
If swallowed accidentally, do not induce vomiting and seek medical advice.

5. FIRE-FIGHTING MEASURES

Flash point (without propellant): not available

Explosion limits : upper limit : not available

lower limit : not available

Extinguishing media : foam, carbon dioxide or dry agent

Fire-fighting procedures : Keep container(s) exposed to fire cool, by spraying with water

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Unusual exposure hazard : Aerosols may explode if heated above 50°C

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Shut off all ignition sources
Ensure adequate ventilation

Environmental precautions : Do not allow to enter public sewers and watercourses
If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

Cleaning methods : Absorb spillage in suitable inert material

7. HANDLING AND STORAGE

Handling procedures : Use only in well ventilated areas
Do not pierce or burn aerosols, even after use.
Do not spray on a naked flame or incandescent material.
Do not breathe aerosols or vapours.
Avoid contact with skin and eyes.

Storage procedures : Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.
Keep in a cool, dry, well ventilated place
Keep out of reach of children.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Control procedures : Ensure adequate ventilation
Keep away from heat and sources of ignition

Personal protection : It is advisable to take precautions to avoid contact with skin and eyes when handling the product.
Use only in well ventilated areas

inhalation : In case of insufficient ventilation, wear suitable respiratory equipment.

hands and skin : Wear suitable protective gloves

eyes : Wear safety goggles.

Exposure limits :

Hazardous ingredient	**CAS-nr**	**method**	
EU established exposure limits:			
carbon dioxide	124-38-9	TWA	5000 ppm
acetone; propan-2-one; propanone	67-64-1	TWA	125 ppm

9. PHYSICAL AND CHEMICAL PROPERTIES (for aerosols without propellant)

Apperance : physical state : Liquid under pressure

colour : amber

odour : solvent

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Boiling point/range :	not available
Relative density :	0.8 g/cm3 (@ 20°C)
pH :	not available
Vapour pressure :	not available
Relative vapour density :	not available
Solubility in water :	Insoluble in water
Flash point :	not available
Auto-ignition :	not available
Viscosity :	not available
Evaporation rate :	not available

10. STABILITY AND REACTIVITY

Conditions to be avoided :	Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from heat and sources of ignition No hazardous reactions known if used for its intended purpose
Materials to be avoided :	Strong oxidising agent
Hazardous decomposition compounds :	carbon oxides

11. TOXICOLOGICAL INFORMATION

Inhalation :	Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
Ingestion :	Ingestion is unlikely to occur After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.
Skin contact :	Irritating to skin
Eye contact :	Irritating to eyes
Other information:	No experimental data available

12. ECOLOGICAL INFORMATION

Other adverse effects :	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Do not allow to enter public sewers and watercourses If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities No experimental data available

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13. WASTE DISPOSAL

National regulations : Disposal should be in accordance with local, state or national legislation

14. TRANSPORT

UN-number :		1950
Road/Rail - ADR/RID :		UN1950 Aerosols Class : 2, PG : NA, Class code : 5F, Label : 2.1
Sea - IMDG :		UN1950 Aerosols Ltd Qty Class : 2.1, PG : NA, Label : 2.1
	EmS	F-D,S-U
Air - IATA/ICAO :		UN1950 Aerosols, flammable Class : 2.1, PG : NA, Label : RFG
	Packing instr. LQ	Y203
	PAX	203
	CAO	203

15. REGULATORY INFORMATION

Warning symbol(s) : F+,Xi,N

Risk-phrase(s) :
R12: Extremely flammable.
R36/38: Irritating to eyes and skin.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67: Vapours may cause drowsiness and dizziness.

Safety-phrase(s) :
S2: Keep out of the reach of children.
S16: Keep away from sources of ignition - No smoking.
S23: Do not breathe spray.
S24/25: Avoid contact with skin and eyes.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S51: Use only in well-ventilated areas.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.

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16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.
The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.
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***Explanation risk-phrases:**

R11: Highly flammable.
R12: Extremely flammable.
R36: Irritating to eyes.
R38: Irritating to skin.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.

This Material Safety Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Material Safety Data Sheet will be sent to you upon simple request or can be found on our website : www.crcind.com. We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

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