SECTION 1: SUBSTANCE/MIXTURE IDENTIFICATION AND MANUFACURER/SUPPLIER IDENTIFICATION

1.1. Product identification
RUST CONVERTER

1.2. Relevant identified uses of the substance or mixture and uses advised against
No further relevant information available.

Application of the substance / the mixture:
Spray varnish.

1.3. Data of the safety data sheet supplier

Przedsiębiorstwo RANAL Sp. z o.o.
ul. Łódzka 3
42-240 Rudniki k. Częstochowy, PL
Phone: +48 34 329 45 03
Fax: +48 34 320 12 16
Register number: 000029202

Person responsible for the safety data sheet:
ranal@ranal.pl

1.4. Emergency telephone number
+48 34 322-28-77 (od 8.00 do 15.00)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture.

Classification according to Regulation (EC) No 1272/2008:

GHS02 flame

Aerosol 1	H222-H229	Extremely flammable aerosol. Pressurised container: May burst if heated.

GHS08 health hazard

STOT RE 2	H373	May cause damage to organs through prolonged or repeated exposure.

GHS05 corrosion

Eye Dam. 1	H318	Causes serious eye damage.

GHS07

Skin Irrit. 2	H315	Causes skin irritation.
Skin Sens. 1	H317	May cause an allergic skin reaction.
STOT SE 3	H335-H336	May cause respiratory irritation. May cause drowsiness or dizziness.
Asp. Tox. 1	H304	May be fatal if swallowed and enters airways.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:
The product is classified and labelled according to the CLP regulation.

Pictograms:

Signal word: **Danger.**

Hazard-determining components of labelling:
Butanol
Reaction mass of ethylbenzene and xylene
Phenol, 4,4'(1-methylethyidene)bis-polymer with 2,2'-[(1-methylethylidene)bis(4,1-phenylene oxymethylene)]bis[oxirane]
Acetone

Hazard statements:

H222-H229	Extremely flammable aerosol. Pressurised container: May burst if heated.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H317	May cause an allergic skin reaction.
H336	May cause drowsiness or dizziness.
H335-H336	May cause respiratory irritation. May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure.

Precautionary statements:

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P251	Pressurized container: Do not pierce or burn, even after use.
P211	Do not spray on an open flame or other ignition source.
P280	Wear protective gloves / eye protection.
P260	Do not breathe mist/vapours/spray.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P403	Store in a well-ventilated place.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3. Other hazards

Results of PBT and vPvB assessment:
PBT: Not applicable.
vPvB: Not applicable.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances.
Not applicable.

3.2. Mixtures

Name of the substance
Concentration [% weight]
Identification numbers
Classification and labeling

Dimethyl ether
25-<50%
CAS: 115-10-6
EINECS: 204-065-8
Reg. nr.: 01-2119472128-37
Flam. Gas 1, H220; Press. Gas (Comp.), H280.

Acetone
10-<25%
CAS: 67-64-1
EINECS: 200-662-2
Reg. nr.: 01-2119471330-49
Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336.

Reaction mass of ethylbenzene and xylene
10-<25%
EC number: 905-588-0
Reg. nr.: 01-2119488216-32
01-2119486136-34
Flam. Liq. 3, H226; STOT RE 2, H373; Asp. Tox. 1, H304; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335.

Propan-2-ol
2.5-<10%
CAS: 67-63-0
EINECS: 200-661-7
Reg. nr.: 01-2119457558-25
Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336.

1-methoxy-2-propanol
2.5-<10%
CAS: 107-98-2
EINECS: 203-539-1
Reg. nr.: 01-2119457435-35
Flam. Liq. 3, H226; STOT SE 3, H336.

Butanol
≥3-<10%
CAS: 71-36-3
EINECS: 200-751-6
Reg. nr.: 01-2119484630-38
Flam. Liq. 3, H226; Eye Dam. 1, H318; Acute Tox. 4, H302; Acute Tox. 4, H332; Skin Irrit. 2, H315; STOT SE 3, H335-H336.

Phenol, 4,4'(1-methylethyidene)bis-polymer with 2,2'-[(1-methylethylidene)bis(4,1-phenylene oxymethylene)] bis[oxirane]
1-<2.5%
CAS: 25036-25-3
Reg. nr.: Exempted (Annex V)
Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317.

Butanol
0.1-<1%
CAS: 78-83-1
EINECS: 201-148-0
Reg. nr.: 01-2119484609-23
Flam. Liq. 3, H226; Eye Dam. 1, H318; Skin Irrit. 2, H315; STOT SE 3, H335-H336.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information:
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

After inhalation:
Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation.

After skin contact:
Immediately wash with water and soap and rinse thoroughly.

After eye contact:
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:
Do not induce vomiting; call for medical help immediately.

4.2. Most important symptoms both acute and delayed
No further relevant information available.

4.3. Indication of any immediate medical attention and special treatment needed.
No further relevant information available.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media.

Suitable extinguishing agents:
Water haze.
Fire-extinguishing powder.
Carbon dioxide.
Alcohol resistant foam.

For safety reasons unsuitable extinguishing agents:
Water with full jet.

5.2. Special hazards arising from the substance or mixture
No further relevant information available.

5.3. Advice for firefighters.
Protective equipment: Mount respiratory protective device.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
Wear protective equipment. Keep unprotected persons away.

6.2. Environmental precautions
Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water.

6.3. Methods and material for containment and cleaning up
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents.

6.4. Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE OF SUBSTANCES AND MIXTURES

7.1. Precautions for safe handling
Ensure good ventilation/exhaustion at the workplace.

Information about fire- and explosion protection:
Do not spray onto a naked flame or any incandescent material. Keep ignition sources away - do not smoke.
Protect against electrostatic charges. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

7.2. Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:
Store in a cool location.
Observe official regulations on storing packagings with pressurized containers.

Information about storage in one common storage facility:
Observe official regulations on storing packagings with pressurized containers.

Further information about storage conditions:
Store in cool, dry conditions in well sealed receptacles.
Protect from heat and direct sunlight.

7.3. Specific end use(s)
No further relevant information available.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION MEASURES

Additional information about design of technical facilities:
No further data; see item 7.

8.1. Control parameters
Ingredients with limit values that require monitoring at the workplace:

115-10-6 dimethyl ether

WEL Short-term value:	958 mg/m³	500 ppm
Long-term value:	766 mg/m³	400 ppm

67-64-1	acetone		
WEL Short-term value:		3620 mg/m³	1500 ppm
Long-term value:		1210 mg/m³	500 ppm
---	reaction mass of ethylbenzene and xylene		
WEL Short-term value:		441 mg/m³	100 ppm
Long-term value:		220 mg/m³	50 ppm
Sk; BMGV			
67-63-0	propan-2-ol		
WEL Short-term value:		1250 mg/m³	500 ppm
Long-term value:		999 mg/m³	400 ppm
107-98-2	1-methoxy-2-propanol		
WEL Short-term value:		560 mg/m³	150 ppm
Long-term value:		375 mg/m³	100 ppm
Sk			
71-36-3	butanol		
WEL Short-term value:		154 mg/m³	50 ppm
Sk			
78-83-1	butanol		
WEL Short-term value:		231 mg/m³	75 ppm
Long-term value:		154 mg/m³	50 ppm

DNELs:

67-64-1 Acetone			
Oral	DNEL Long term-systemic	62 mg/kg bw/day	(Consumer)
Dermal	DNEL Long term-systemic	62 mg/kg bw/day	(Consumer)
		186 mg/kg bw/day	(Worker)
Inhalative	DNEL Acute-local	2420 mg/m³	(Worker)
	DNEL Long term-systemic	200 mg/m³	(Consumer)
		1210 mg/m³	(Worker)
Reaction mass of ethylbenzene and xylene			
Oral	DNEL Long term-systemic	1.6 mg/kg bw/day	(Consumer)
Dermal	DNEL Long term-systemic	108 mg/kg bw/day	(Consumer)
		180 mg/kg bw/day	(Worker)
Inhalative	DNEL Acute-local	289 mg/m³	(Worker)
	DNEL Long term-systemic	14.8 mg/m³	(Consumer)
		77 mg/m³	(Worker)
67-63-0 propan-2-ol			
Oral	DNEL Long term-systemic	26 mg/kg bw/day	(Consumer)
Dermal	DNEL Long term-systemic	319 mg/kg bw/day	(Consumer)
		888 mg/kg bw/day	(Worker)
Inhalative	DNEL Long term-systemic	89 mg/m³	(Consumer)
		500 mg/m³	(Worker)
71-36-3 butanol			
Oral	DNEL Long term-systemic	3125 mg/kg bw/day	(Worker)
Inhalative	DNEL Long term-local	310 mg/m³	(Consumer)
		55 mg/m³	(Worker)

PNECs:

67-64-1 Acetone		
PNEC Freshwater sediment	30.4 mg/kg	(Undefind)
PNEC Marine water	1.06 mg/l	(Undefind)
PNEC Marine water sediment	3.04	(Undefind)
PNEC Soil	29.5 mg/kg	(Undefind)
Reaction mass of ethylbenzene and xylene		
PNEC Freshwater	0.327 mg/l	(Undefind)
PNEC Marine water	0.327 mg/l	(Undefind)
PNEC Freshwater sediment	12.46 mg/l(dry weight)	(Undefind)
PNEC Soil	2.31	(Undefind)
PNEC Sewage Treatment Plant	6.58 mg/l	(Undefind)
PNEC Marine water sediment	12.46 mg/l (dry weight)	(Undefind)

Ingredients with biological limit values:
Reaction mass of ethylbenzene and xylene
BMGV 650 mmol/mol creatinine
Medium: urine
Sampling time: post shift
Parameter: methyl hippuric acid

Additional information:
The lists valid during the making were used as basis.

8.2. Exposure controls

Personal protective equipment:

General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Do not inhale gases/fumes/aerosols. Avoid contact with the eyes. Avoid contact with the eyes and skin.

Respiratory protection:
Use suitable respiratory protective device in case of insufficient ventilation.
Filter A/P2.

HAND PROTECTION

Protective gloves.

Solvent resistant gloves:
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Material of gloves Nitrile rubber, NBR. Penetration time of glove material. The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Solvent resistant gloves:
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves:
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
Nitrile rubber, NBR. Recommended thickness of the material: ≥0.5 mm

Penetration time of glove material:
For continuous contact we recommend gloves with breakthrough time of at least 240 minutes, with the preference given to a breakthrough time greater than 480 minutes. For short-term or splash guard we recommend the same. We are aware that suitable gloves that offer this level of protection may not be available. In that case, a shorter breakthrough time are acceptable as long as the procedures governing maintenance and timely replacement are followed. The thickness of the gloves is not a good measure of the resistance of the gloves against a chemical substance, because this depends on the exact composition of the material from which the gloves are made. The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

EYE PROTECTION

Safety glasses.

BODY PROTECTION
Use protective suit (EN-13034/6).

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General Information:
Appearance:

Form:	Aerosol
Colour:	Light brown
Odour:	Characteristic

Odour threshold:	Not determined.
pH-value at 20°C:	2.5
Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	55.8-56.6 °C
Flash point:	-42 °C
Flammability (solid, gas):	Not applicable.
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Product is not explosive. However, formation of explosive air / vapour mixtures are possible.
Explosion limits:	
Lower:	1.1 Vol %
Upper:	20 Vol %
Vapour pressure at 20°C:	5,200 hPa
Density at 20°C:	0.8 g/cm³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not applicable.
Solubility in / Miscibility with water:	Not miscible or difficult to mix.
Partition coefficient: n-octanol/water:	Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Solvent content:	
Organic solvents:	84.9 %
Water:	4.4 %
Solids content:	10.5 %

9.2 Other information
No further relevant information available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity
No further relevant information available.

10.2. Chemical stability
Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions
No dangerous reactions known.

10.4. Conditions to be avoid
No further relevant information available.

10.5. Incompatible materials
No further relevant information available.

10.6. Hazardous decomposition products
No dangerous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity:
No further relevant information available.

LD/LC50 values relevant for classification:

67-64-1	**Acetone**		
Oral	LD50	5800 mg/kg	(rat)
Dermal	LD50	7800 mg/kg	(rbt)
Inhalative	LC50/4h	>20 mg/l	(rat)

---	**Reaction mass of ethylbenzene and xylene**		
Oral	LD50	4,300 mg/kg	(rat)
Dermal	LD50	2,000 mg/kg	(rbt)

67-63-0	**propan-2-ol**		
Oral	LD50	5840 mg/kg	(rat)
Dermal	LD50	13900 mg/kg	(rabbit)
Inhalative	LC50/6h	25000 mg/m3	(rat)
71-36-3	**butanol**		
Oral	LD50	2292 mg/kg	(rat)
Dermal	LD50	3430 mg/kg	(rbt)
Inhalative	LC50/4 h	>17.76 mg/l	(rat)

Primary irritant effect:
Skin corrosion/irritation: Causes skin irritation.
Serious eye damage/irritation: Causes serious eye damage.
Respiratory or skin sensitisation: May cause an allergic skin reaction.

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction):
Germ cell mutagenicity Based on available data, the classification criteria are not met.
Carcinogenicity Based on available data, the classification criteria are not met.
Reproductive toxicity Based on available data, the classification criteria are not met.
STOT-single exposure: May cause respiratory irritation. May cause drowsiness or dizziness.
STOT-repeated exposure: May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard: May be fatal if swallowed and enters airways.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Aquatic toxicity:

67-64-1 Acetone		
EC50	8800 mg/l	(Daphnia magna)
	8300 mg/l (96h)	(Fish)
---	**Reaction mass of ethylbenzene and xylene**	
NOEC	1.3 mg/l	(Fish)
NOEC (7 day)	0.96 mg/l	(Daphnia magna)
NOEC (72h)	0.44 mg/l	(algae)
NOEC (28 d)	16 mg/l	(Bacteria)
LC50/96h	8.9-16.4 mg/l	(Pimephales promelas)
EC50/48h	3.2-9.5 mg/l	(Daphnia magna)
67-63-0	**propan-2-ol**	
LC50 (24h)	9714 mg/l	(Daphnia magna)
LC50/96h	9640 mg/l	(Pimephales promelas)
LOEC (8 days)	1000 mg/l	(algae)
71-36-3	**butanol**	
EC50	225 mg/l (72 h)	(Selenastrum capricornatum)
EC50/48h	1328 mg/l	(Daphnia magna)
LC50/96h	1376 mg/l	(Pimephales promelas)
NOEC (21 days)	4.1 mg/l	(Daphnia magna)

12.2. Persistence and degradability
No further relevant information available.

12.3. Bioaccumulative potential
No further relevant information available.

12.4. Mobility in soil

Additional ecological information:
General notes:
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.

12.5. Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

12.6. Other hazardous effects
No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Recommendation:
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number
ADR, IMDG, IATA: UN1950

14.2. UN proper shipping name
ADR: UN1950 AEROSOLS
IMDG: AEROSOLS
IATA: AEROSOLS, flammable

14.3. Transport hazard class(es)

ADR

Class: 2 5F Gases.
Label: 2.1

IMDG, IATA

Class: 2.1
Label: 2.1

14.4. Packaging group
ADR, IMDG, IATA: Void

14.5. Environmental hazards
Not applicable.

14.6. Special precautions for user
Warning: Gases.
Danger code (Kemler): -
EMS Number: F-D,S-U

Stowage Code SW1 Protected from sources of heat.
SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A.
For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.

Segregation Code
SG69

For AEROSOLS with a maximum capacity of 1 litre:
Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.

For AEROSOLS with a capacity above 1 litre:
Segregation as for the appropriate subdivision of class 2.

For WASTE AEROSOLS:
Segregation as for the appropriate subdivision of class 2.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applicable.

Transport/Additional information:
ADR
Limited quantities (LQ): 1L
Excepted quantities (EQ): Code: E0; Not permitted as Excepted Quantity

Transport category: 2
Tunnel restriction: code D

IMDG
Limited quantities (LQ): 1L
Excepted quantities (EQ): Code: E0; Not permitted as Excepted Quantity

UN "Model Regulation": UN1950, AEROSOLS, 2.1

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislations specific for the substance or mixture

Directive 2012/18/EU:

Named dangerous substances - ANNEX I	None of the ingredients is listed.
Seveso category	P3a FLAMMABLE AEROSOLS
Qualifying quantity (tonnes) for the application of lower-tier requirements	150 t
Qualifying quantity (tonnes) for the application of upper-tier requirements	500 t

REGULATION (EC) No 1907/2006 ANNEX XVII
Conditions of restriction: 3, 40

National regulations:

Class	Share in %
Wasser	2.5-<10
NK	75-<100
VOC-CH	85.00 %
VOC-EU	676.0 g/l
Danish MAL Code	4-5

15.2. Chemical safety assessment:
A Chemical Safety Assessment has not been carried out.

SECTION 16: OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases:

H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure.

Abbreviations and acronyms:

ADR:	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).
IMDG:	International Maritime Code for Dangerous Goods.
IATA:	International Air Transport Association.
GHS:	Globally Harmonised System of Classification and Labelling of Chemicals.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
ELINCS:	European List of Notified Chemical Substances.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).

MAL-Code:	Måleteknisk Arbejdshygiejnisk Luftbehov (Regulation for the labeling concerning inhalation hazards, Denmark).
DNEL:	Derived No-Effect Level (REACH).
PNEC:	Predicted No-Effect Concentration (REACH).
LC50:	Lethal concentration, 50 percent.
LD50:	Lethal dose, 50 percent.
PBT:	Persistent, Bioaccumulative and Toxic.
vPvB:	very Persistent and very Bioaccumulative.
Flam. Gas 1:	Flammable gases – Category 1.
Aerosol 1:	Aerosols – Category 1.
Press. Gas (Comp.):	Gases under pressure – Compressed gas.
Flam. Liq. 2:	Flammable liquids – Category 2.
Flam. Liq. 3:	Flammable liquids – Category 3.
Acute Tox. 4:	Acute toxicity – Category 4.
Skin Irrit. 2:	Skin corrosion/irritation – Category 2.
Eye Dam. 1:	Serious eye damage/eye irritation – Category 1.
Eye Irrit. 2:	Serious eye damage/eye irritation – Category 2.
Skin Sens. 1:	Skin sensitisation – Category 1.
STOT SE 3:	Specific target organ toxicity (single exposure) – Category 3.
STOT RE 2:	Specific target organ toxicity (repeated exposure) – Category 2.
Asp. Tox. 1:	Aspiration hazard – Category 1.

Changes in the card compared to the previous version:
1.1, 1.2, 1.3, 1.4, 2.1, 2.2, 3.1, 3.2, 4.1, 4.2, 6.3, 7.0, 7.1, 7.2, 8.0, 8.1, 9.1, 10.1, 10.4, 12.1, 12.6, 14.4, 14.5, 14.6, 15.0, 16.0; and general update.

Card`s number: 071N6L2018V2